Medicare Hospital

INFORMATION

Report

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MEDICARE HOSPITAL INFORMATION

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Volume 29

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FOREWORD

The mission of the Health Care Financing Administration (HCFA) is to promote the timely delivery of appropriate, quality health care to the nation's aged, disabled, and poor. The agency must also ensure that beneficiaries are aware of the services for which they are eligible, that those services are accessible, and that agency policies and actions promote efficiency and quality within the total health care delivery system.

To that end, the annual release of the Medicare Hospital Information report is a key element in our continuing efforts to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries. It is also an important step in helping beneficiaries make more informed health care decisions.

The information in this release is not intended as a direct measure of quality of care. It is best used as a "screening tool"—that is, to identify potential problems for further review and, in consultation with medical staff, to evaluate a hospital's strengths and weaknesses. Thus, we believe that consumers can use this information to ask questions of their physicians, rather than reach judgments about the quality of care in a particular hospital. We also expect this information to be used by hospital administrators, physicians, peer review organizations, State survey and certification agencies, and researchers.

This publication presents information to answer the question "What is the actual mortality rate within a certain period of time for each hospital compared to the rate that would have been predicted, given what we know about the characteristics of the patients admitted?" Our basic approach to analyzing hospital mortality information has remained unchanged for the past five years; however, since the last publication of mortality information in May 1991, we have made some significant changes both in our methodology and in the way we display the results of our analysis. The four principal changes in the 1992 report are:

- A graphic presentation of the predicted and observed mortality rates for most hospitals for "All Causes" for Federal fiscal years 1988-1990 at 30, 90, and 180 days;

- The addition of information on certain variables that we use in computing the predicted mortality rates for each hospital;

- The addition of information on the geographic origin of each hospital's patients; and

- A comparison of the average length of stay in each hospital with the average for the State and Nation.

These refinements should make this information an even more valuable educational tool to help improve the quality of care in hospitals. The changes were reviewed by a panel of outside experts. The methodology used to calculate the observed mortality rate, the predicted mortality rate, and the standard deviation are briefly described in the Technical Information section of the Introduction to this volume and in more detail in the Technical Supplement (Volume 55).

We acknowledge the assistance we have received from the American Hospital Association—not only for providing the information detailing selected hospital characteristics, but also for alerting its members to the importance of this information. We are also grateful to the personnel in each hospital who took the time to review the data thoroughly and to provide us with comments and suggestions. As before, we have published individual hospitals' comments in their respective State volumes. Over the years, these communications have helped to improve and refine the information included in this publication.

HCFA is committed to improving the Medicare Hospital Information report. To that end, we are continuing to work with representatives of hospital, consumer, employer and other organizations to make this annual report as useful as possible for all consumers.

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INTRODUCTION

The Medicare Hospital Information report contains information on acute care hospitals that treated Medicare patients discharged in Federal fiscal year (FY) 1990 (October 1, 1989—September 30, 1990).

This year's publication set consists of 54 State volumes and a Technical Supplement (Volume 55). There is one volume per State, except that California and Texas have two volumes each, Hawaii is combined with American Samoa and Guam, and Puerto Rico and the Virgin Islands are combined together in one volume.

Each hospital's two summary data pages are arranged alphabetically by hospital name in each State volume. These data pages consist of:

- The hospital's FY 1990 Medicare hospital mortality rates;
- A graphic presentation of the predicted and observed mortality rates for **most** hospitals for "All Causes" for FYs 1988—1990 at 30, 90, and 180 days;
- The FY 1990 values for selected explanatory factors used to predict the mortality rates;
- Origins and lengths of stays of Medicare admissions; and
- Hospital characteristics, such as the number of beds and other characteristics, which we obtained from data contained in the American Hospital Association's (AHA) 1990 Annual Survey of Hospitals files or, when such information was not available from the AHA file, the Health Care Financing Administration's (HCFA) Online Survey, Certification and Reporting System (OSCAR) file.

> ***Please note that the information regarding origins and lengths of stays and hospital characteristics are presented strictly for information purposes only. They were not used to calculate the hospital's predicted mortality rates.***

Toward the end of each volume, we include both State and national mortality rates developed by our analysis, as well as the comments we received from individual hospitals.

DESCRIPTION OF MORTALITY INFORMATION

The mortality rates at a given hospital may reflect, among other factors, the age, sex, diagnoses, and severity of illness of patients admitted to that hospital, as well as the quality of care they received. Factors affecting health and the probability of death vary among the patient populations served by individual hospitals. Consequently, the mortality rates in different patient populations vary considerably.

These latest analyses of the mortality rates associated with Medicare hospitalizations are similar to those carried out in the four prior years. Only one hospitalization for every patient was used. As in last year's analysis, when a patient had multiple hospitalizations during the fiscal year, one stay was selected at random to be analyzed. We believe that the use of the randomly selected admission provides a better representation of a typical hospital admission and permits us to calculate mortality rates more nearly like those the hospital itself would calculate for its patients.

Although we publish data only on deaths which occur within 180 days of admission to the hospital, for purposes of analysis our methodology actually considers deaths which occur any time within 365 days of admission (with the exception that no date of death later than April 1, 1991 is used). This is part of the formula which assesses the long-term risk of mortality. With this approach, information about the early and later results of the hospitalization is provided. This is important because diseases evolve with different time courses, and treatments may have different short- and long-term effects. The choice of at least 180 days allows substantial followup consistent with timely reporting of HCFA data.

We again analyzed the data on a fiscal year, rather than on a calendar year, basis because it allows us to report on recent hospitalizations. Also, new Medicare rules are often instituted on a fiscal year basis.

For each hospital, mortality rates are presented for overall Medicare patient mortality and for eight medical conditions and nine procedures. The information consists of the number of Medicare patients; the observed or actual mortality rate (OBS); the predicted mortality rate (PRED), given the mix of patients; and a standard deviation (SD), a measure of the uncertainty of the predicted rate.

The following information will be helpful when reviewing specific information for any given hospital.

Number Of Cases

This is the number of individual Medicare beneficiaries whose discharge in a fiscal year from the short-term, acute care hospital listed was selected for analysis. The total number of cases randomly selected for each hospital is presented under the category "All Causes." The eight medical condition and nine surgical procedure categories are subgroupings drawn from the "All Causes" selection. Although a particular patient may appear in only one of the eight medical condition categories, that same patient may also appear in one or more of the nine surgical procedure categories. Similarly, a patient may appear in one or more of the nine surgical procedure categories, even though he or she was not included in any of the eight medical condition categories.

The categories chosen for display represent HCFA's interpretation of the categories judged to be important by various outside advisors including the Institute of Medicine. The listed condition and procedure categories do not cover the reason for admission of all the hospitalized Medicare patients in this study. (The ICD-9-CM codes included in each condition and procedure category appear in Table 1 following this Introduction section.)

These conditions and procedures represent the causes for the hospital admission and/or surgical episodes during that stay; they do not necessarily represent the cause of death. HCFA does not have access to cause of death information.

Observed Mortality Rate (OBS)

The observed mortality rate for each category is the percentage of each acute care hospital's selected Medicare patients who died within 30, 90, or 180 days of the selected admission. This rate does **not** represent the percentage whose death was caused by a particular condition or procedure.

The percentage is rounded to the nearest one-tenth of one percent. Both inhospital deaths and deaths occurring after discharge but within 30, 90, or 180 days of admission are included. For example, if a hospital had 1,000 patients included in the "All Causes" category and 124 of these patients died within 30 days of the selected admission, the 30-day observed mortality rate would be 12.4 percent; if an additional 17 patients died more than 30 but less than 91 days after admission, the 90-day observed mortality rate would be 14.1 percent; and if an additional 13 patients died more than 90 but less than 181 days after admission, the 180-day observed mortality rate would be 15.4 percent.

It is important to note that the observed mortality rate is cumulative; e.g., the 90-day observed mortality rate includes all deaths which occur within 30 days of admission, as well as those occurring more than 30 and less than 91 days after admission.

Predicted Mortality Rate (PRED)

The predicted mortality rate for each hospital's patients is derived in part by determining, based on national experience, the contribution to the probability of dying associated with various patient characteristics such as:

- Principal diagnosis (grouped into 23 analytical risk categories),
- Age,
- Sex,
- Previous hospital admissions within the prior six months,
- Admission source (e.g., physician reference, skilled nursing facility reference),
- Admission type (e.g., elective or emergency), and
- The presence of up to seven comorbid conditions—cancer, chronic cardiovascular disease, chronic renal disease, chronic liver disease, chronic pulmonary disease, cerebrovascular degeneration, and chronic diabetes. A list of the ICD-9-CM codes defining the comorbid conditions is in Table 2 following this Introduction section.

Standard Deviation (SD)

The standard deviation is a tool to gauge the extent to which the difference between the observed and predicted mortality rate is meaningful. In general, the greater the difference between the two rates, the greater the probability that the difference represents an actual variation from what would be expected in view of the national experience. The less chance that the difference between the PRED and the OBS can be attributed to statistical variability, the more grounds for possible concern about the institution's performance.

Information on how to use the SD to construct prediction intervals for use in assessing the real difference between the OBS and the PRED is included in the Technical Information section of this Introduction. The precision and interpretability of the estimates are weaker when there are no deaths or 50 or fewer cases in a particular category being analyzed. Thus, for these instances, dashes ("---") are placed in the SD column.

Observed Mortality Rate And Predicted Range For Medicare Patient Admissions For All Causes

Also in this year's report, we have presented graphs that display the information for most hospitals described above for FYs 1988 and 1989, as well as FY 1990. (In particular, these graphs could not be computed for hospitals that had 50 or fewer cases or no deaths in FYs 1988, 1989, or 1990). In constructing the graphs, we used 2 times the standard deviation to approximate a 95 percent prediction interval. The observed mortality is shown as a dot (•). The predicted mortality is shown at the middle of a range of mortality rates. The bottom of the range is the predicted mortality minus twice the standard deviation, and the top of the range represents the predicted mortality plus twice the standard deviation. The graphs for FY 1988 and FY 1989 are based on new random samples and new computations for this year's report. Thus, the calculations for some hospitals for FY 1988 and FY 1989 may be different from previous releases, because we are including more current data in this year's report.

FY 1990 Values For Selected Explanatory Factors Used To Predict Mortality Rates

This year's report includes the FY 1990 average at each hospital of many of the explanatory factors used to predict that hospital's mortality rates. This information provides a profile of the patients used in the analysis and should help to identify possible systematic coding errors in the claims data used to calculate the mortality rates. These percentages are derived from the patients included in the sample and should be applied to the total number of cases listed in "All Causes." It is important to note that neither the admission sources/types nor the comorbidities categories are mutually exclusive. For example, a patient could be both "referred by his personal physician" and "admitted for elective procedure." Similarly, a patient could have secondary diagnoses of both cancer and diabetes.

Information Sources And Notes

We believe that when the mortality rate information is properly understood and applied, it can be very useful; it can also be misleading if it is interpreted incorrectly. The information simply describes one of several possible outcomes at a hospital—postadmission mortality for Medicare beneficiaries.

Mortality information is not necessarily representative of a hospital's total performance in all aspects of patient care. Individual hospitals may have very good reasons for their rates being higher than the rates predicted by the HCFA model. For example, one hospital might have different death rates than another because its patient mix is not fully accounted for by the model.

Accordingly, we offered each hospital the opportunity to review their specific information and to provide comments to HCFA and the public, and we included those comments that were received timely at the end of this volume. Users should read the discussions about the uses and limitations of the mortality information found on page xiii, as well as any comments a hospital may have provided.

Hospitals In The Analysis

The hospitals included in this analysis are participating in Medicare as short-term, acute care facilities—all have a zero in the third position of their Medicare provider number. All other hospitals—those with something other than a zero in the third position of their provider number, such as rehabilitation facilities or psychiatric institutions—were excluded. This year, as in the past two years, we have also excluded hospices.

In some cases, we have included data for hospitals that closed, changed ownership, or changed management either during or subsequent to FY 1990. Our data included for those institutions reflects the situation as it existed at the time the hospitalizations analyzed occurred.

Data Sources

This report is based primarily on Medicare hospital billing information for Federal fiscal years 1988, 1989, and 1990. While the principal source of the data for the analysis was the HCFA-maintained Medicare Provider Analysis and Review (MEDPAR) file, which contains information about each Medicare hospitalization, some of the information about beneficiaries, such as date of death, was obtained from the Social Security Administration. Hospitals submit bills to HCFA's fiscal intermediaries (which handle claims for the inpatient care provided to Medicare beneficiaries) which, in turn, submit this information to HCFA. The file is updated on a quarterly basis. Our analysis was based on information available following the June 1991 update of the MEDPAR file. It is estimated that by that time (nine months after the close of the fiscal year), 98 percent of all Medicare discharges in FY 1990 are included in the file.

Possible Limitations Of The Data

In any large-scale data base, such as the one dealing with Medicare hospitalizations, there will be gaps or inaccuracies. For example, last year some hospitals had not accurately reported the source or type of admission, and thus erroneous information was included in the analysis for those hospitals. However, the fact that the files contain information on about 10 million hospital admissions to nearly 6,000 hospitals for each year provides some assurance that, for purposes of the statistical analysis conducted here, the information that might be

missing or inaccurate is such a small portion of the total that it would have little effect on the results for national estimates. Nevertheless, it may substantially affect an individual hospital if it were the source of the inaccurate information.

While we feel that the information used in this analysis is thorough and complete, there are a few points to keep in mind as you review the mortality information.

The information used is billing data; it is only as good as the information submitted by hospitals as part of the payment process. Although there is always a possibility that coding errors are included, we assume that, given the link to payment, hospitals have an incentive to submit bills accurately and promptly. We do know, however, that some hospitals submitted incomplete or erroneous data.

For example, following last year's public release of the hospital mortality data, several hospitals wrote to HCFA indicating that they had submitted incorrect data. Furthermore, they stated that if they had given us the correct information, their predicted mortality rates would have been higher than those presented in HCFA's report. Therefore, in this year's report we have annotated those hospitals' data pages with a footnote stating: "This hospital says that it submitted inaccurate data to Medicare and claims that its predicted mortality rate should be higher than that presented above." At this point, however, HCFA cannot confirm the validity of those hospitals' claims. The analysis results might very well be different if the data on which they were based were submitted accurately by those hospitals.

In our previous analysis of mortality data, we discovered that some States had zero admissions from a skilled nursing facility. While some of these problems were corrected on the MEDPAR files used for this analysis, at the time this study was initiated we found empirical evidence that some of the files still contained suspect information. The suspect data were identified by noting those months (date of discharge) and fiscal intermediaries for which the type and source of admission fields appeared to be interchanged. Based on our findings, we reversed these fields to at least partially correct the remaining discrepancies. The following list shows the specific instances for which the fields were reversed for this analysis.

TYPE AND SOURCE OF ADMISSION FLIPPED

FI No.	FI Name	Dates
00030	Arizona Blue Cross	10/01/86 — 12/31/88
00080	Maryland Blue Cross/DC	06/01/87 — 09/30/87
00190	Maryland Blue Cross	06/22/87 — 12/31/88
00400	Texas Blue Cross	12/07/87 — 12/31/88

How To Use This Information

There are several key points to remember about the use of this information. **First, it is important to understand that the difference between the hospitals' mortality rates and the predicted rates in the tables in this report may not be a direct measure of the quality of care rendered in the hospitals.**

Second, the usefulness of this information depends upon the accuracy with which mortality rates can be predicted. We do not currently have any direct measurement tool with which we can fully adjust for severity of patient illness differences among hospitals. For instance, two hospitals may have very different death rates for patients admitted for stroke, even after we have adjusted for age, sex, and several other factors. This might happen because one hospital's stroke patients may consist of a significant number who are admitted in a coma (and are thus more likely to die), whereas another hospital's patient population may represent a broader spectrum of patients with cerebrovascular problems, or because these two hospitals, in fact, do provide different levels of quality of care. In addition, other factors affecting the probability of death in a particular case (e.g., family status/support, overall health status of the patient, etc.) are not included in the predictive model because information on them is not readily available.

Nevertheless, we believe that the information presented in this publication is an important contribution to the health care community and should be helpful to a wide range of individuals and organizations including consumers, hospital administrators, physicians, PROs, and researchers.

Use By Consumers — Some Key Questions

Consumers should read carefully the explanations of the uses and limitations of the information. Listed below are some questions that we recommend a consumer think about before choosing a hospital. Please keep in mind that this is not a comprehensive list, but it should serve to illustrate the types of questions that are important to consider.

- Why are the hospital's observed mortality rates for "All Causes" consistently and significantly above the predicted rates for FY 1990?

- Why are the hospital's observed mortality rates for the condition for which I need treatment or the procedure I will undergo consistently and significantly above the predicted rates for FY 1990?

- How does this hospital's pattern of mortality compare with that of other hospitals in the State and Nation?

- Is the number of cases too small to present a satisfactory picture of the hospital?

- Does the hospital treat a large number of cases in the category for which I need treatment?

- Does the hospital treat a large number of patients who have several co-existing illnesses or who otherwise are likely to be "sicker" than average?

Other Users Of This Publication

Among other users of this publication, we expect that the hospital administrator (in consultation with medical staff) will find the information most useful as a screening tool to evaluate a hospital's strengths and weaknesses. We know that some hospitals and their medical staffs, using established and newly emerging quality assessment techniques, are seeking information that will result in improved health care delivery.

Outside Assistance In Developing This Publication

The development and presentation of the Medicare Hospital Information report continues to be an important part of HCFA's responsibilities in the health care community. To make the information as accurate and useful as possible, over the past several years we have discussed the theoretical framework and statistical approach with a number of nationally recognized technical experts in appropriate fields. Based on their recommendations, we believe that the models used in these analyses continue to be reasonable and appropriate.

In the past, we have conducted validation studies of our methodology. In general, these studies have found correlation between poor quality care and hospitals whose observed mortality rates significantly exceed the rates that would have been predicted. However, we have also found that detailed clinical data which more thoroughly characterize the severity of patient's illness, while they do not materially affect results describing the general pattern of mortality, do, in specific instances, alter our assessment of the comparison of the observed to the predicted mortality rates.

The format for presentation, the process for sharing the information with individual hospitals, and the statistical methodology have been discussed at various meetings with leaders of organizations representing Medicare beneficiaries, physicians, and hospitals. Also, we have spent many months reviewing the comments received from the hospitals regarding their patient-specific data for earlier years and our previous mortality information reports. Many suggestions from these sources have been incorporated into this report.

We have carefully investigated comments from individual hospitals on apparent discrepancies or errors generated in previous years. These discrepancies rarely had an effect on a hospital's overall mortality rate. Most of these instances fell into the following two broad categories.

- **Inaccurate Date of Death** — We found that inpatient billing coding errors (e.g., a hospital bill indicating that the patient's status at time of discharge was "expired" when the patient had, in fact, left the hospital alive) created many of these errors. We now have mechanisms in place that allow a continuous update of HCFA's master file, thereby enabling us to make corrections.

- **Discrepant Case Counts** — Our analysis counts only one acute care discharge in a fiscal year; normally, hospitals count each discharge. Thus, a patient admitted three times in a year would count three times for the hospital, but only once for the purpose of analyzing Medicare hospital mortality data presented in this report.

We believe it is important for consumers of health care to have access to as much information about hospitals as possible when making health care choices. Along with hospital characteristics information, we have added this year information about the origin and length of stay of Medicare admissions. This information is presented for comparative purposes only and was not used in calculating a hospital's predicted mortality rates. These data were not part of the analyses, and any errors or discrepancies in them do not affect the predicted mortality rates.

Origin of Medicare Admissions

Data on the geographic origin of each hospital's patients are presented in this year's report. We obtained from the Health Insurance Master file the State and county of residence for each Medicare beneficiary discharged from a Medicare-certified, acute care hospital during FY 1990. We then compared that information with the location of the hospital to determine the percentage of all discharges where the patient lived within the same city/county as the hospital location, within the State where the hospital is located, or outside the State. The percentages are derived by dividing the number of discharges of beneficiaries in a geographic category by the total number of Medicare discharges from the hospital. Please note that these are percentages of total Medicare discharges, not of the mortality sample alone.

Medicare Average Length of Stay

We obtained from the MEDPAR file the total days of care—both Medicare covered and noncovered—and divided that total by the number of discharges from each hospital. Total, rather than covered, days were used because, under the Prospective Payment System (PPS), if a Medicare patient has at least one day of hospital coverage available to him in the current spell of illness, the hospital will be paid the full diagnosis related group (DRG) amount plus any approved outlier amount, regardless of the number of days actually used.

Example: Hospital A had 2,513 Medicare discharges with a total of 24,379 days.

Calculation: $\frac{24{,}379}{2{,}513} = 9.7$ days

The Medicare average length of stay is 9.7 days.

HOSPITAL CHARACTERISTICS

As noted previously, we have again included information on selected hospital characteristics such as the number of beds, occupancy rate, ownership, staffing, and specialty services. This information was obtained from the American Hospital Association's (AHA) 1990 Annual Survey of Hospitals, with the exception of the case mix index (CMI), which was derived from HCFA billing data. This file consists of information voluntarily reported by hospitals to the AHA. In instances where AHA data were unavailable, for example for hospitals that did not respond to the AHA survey, we derived the information from HCFA's Online Survey, Certification and Reporting system (OSCAR). The hospital characteristics and the specific special services listed were selected with the concurrence of the AHA as being those most meaningful to the Medicare population. Information on these specific data elements follows.

AHA Definitions (except for CMI)

Survey and Year — AHA 1990. Source is the American Hospital Association's 1990 Annual Survey of Hospital files.

Profile

Total beds (#) — Number of beds (including subacute beds), cribs, and pediatric and neonatal bassinets regularly maintained (set up, staffed, and ready for use) for inpatients as of the close of the reporting period; does not include bassinets for normal newborn infants.

Occupancy rate (percent) — Ratio of average daily census to the average number of beds (statistical beds) maintained during the 12-month reporting period. (NOTE: The number of these "statistical beds" may differ from the bed count at the close of the reporting period.)

Ownership/control — State government, local government, district/authority, church, private nonprofit, private for profit, or Federal Government.

Medicare discharges — The total number of inpatient discharges for Medicare patients for those hospitals selected for the mortality calculations, including all discharges for persons with more than one hospitalization during the year. (The mortality data include only one randomly selected discharge for each hospitalized enrollee. Therefore, this figure may reflect more discharges than the actual number of cases randomly selected for the mortality study.)

Case mix index (CMI) — A measure of the overall complexity of the Medicare cases treated by a given hospital compared to the complexity of the national average case mix. The CMI represents the relative costliness of each hospital's mix of cases compared to the national average mix of cases. A CMI of greater than one means that a hospital treats more complex cases than average. A CMI of less than one means that a hospital treats less complex cases than average. The CMI for each hospital is calculated on an annual basis. In this report, the CMI presented for each hospital is calculated based on its discharges in FY 1990.

A hospital's CMI is calculated by multiplying the number of cases in each DRG by the relative weight of that DRG, summing the products, and dividing the sum by the total number of cases for the year. For calculating the FY 1990 CMI, use the DRG relative weights published in the *Federal Register*, Volume 54, Number 169, pages 36468 ff., dated September 1, 1989.

Staffing (all AHA counts are as of 9/30/90)

Total number of physicians — Total active and associate medical staff.

Percent of physicians who are board-certified specialists — Physicians who have passed an examination given by a medical specialty board and have been certified by that board as a specialist.

Medical residents/interns — Full-time equivalent (FTE) medical residents or interns.

Registered nurses — Full-time equivalent (FTE) registered nurses.

Licensed practical nurses — Full-time equivalent (FTE) licensed practical nurses.

Specialty Services

Burn Unit — Provides more intensive care to severely burned patients than the usual acute nursing care provided in medical and surgical units. Beds must be set up and staffed in a unit specifically designated for this service.

Cardiac Intensive Care — Provides patient care of a more specialized nature than the usual medical and surgical care, on the basis of physicians' orders and approved nursing care plans. The unit is staffed with specially trained nursing personnel, and contains monitoring and specialized support or treatment equipment for patients who, because of heart seizure,

open-heart surgery, or other life-threatening conditions, require intensified, comprehensive observation and care. May include myocardial infarction, pulmonary care, and heart transplant units. Beds must be set up and staffed in a unit(s) specifically designated for this service.

Comprehensive Geriatric — Provides diagnostic and evaluation services that determine elderly patients' long-term care needs. It includes the assessment of medical conditions, functional activities, and mental and emotional conditions, and incorporates these into a treatment plan which includes family and financial concerns as well as medical needs.

Hospice Care — A program providing primarily medical relief of pain and support services to terminally ill patients and assistance to their families in adjusting to the patients' illness and death.

Medical/Surgical Intensive Care — Provides nursing care to adult and/or pediatric patients of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Included are medical-surgical, pediatric, and psychiatric (isolation) units. These units are staffed with specially trained nursing personnel, and contain monitoring and specialized support equipment for patients who, because of shock, trauma, or life-threatening conditions, require intensified, comprehensive observation and care. These units may also include cardiac care when such services are not approved in a distinct cardiac care unit. This category is called "intensive care unit" in OSCAR.

Organ/Tissue Transplant — The hospital has the necessary staff and equipment to perform the surgical removal of a viable human organ or tissue from a donor, either living or deceased, and the surgical grafting of the organ/tissue to a suitably evaluated and prepared patient.

Other Intensive Care — Provides nursing care to adult and/or pediatric patients with a specialized disease or condition of a more intensive nature than the usual medical, surgical, pediatric, and/or psychiatric care on the basis of physicians' orders and approved nursing care plans. Examples reported include oncology or spinal cord injuries. These units are staffed with specially trained nursing personnel and contain monitoring and specialized support equipment appropriate for the patients' specialized conditions.

Trauma Center — Provides emergency and specialized intensive care to critically injured patients.

Other Specialty/Hospital-Based Services

Alcohol/Drug — Hospital services for the medical care and/or rehabilitative treatment of outpatients whose primary diagnosis is alcoholism or other chemical dependency.

Rehabilitation — A unit having designated beds and providing a comprehensive array of multidisciplinary medical rehabilitation services.

Psychiatric — Care provided to emotionally disturbed, chronically mentally ill, mentally disordered, or other mentally incompetent patients on the basis of physicians' orders and approved nursing care plans. Beds must be set up and staffed in units specifically designated for this service.

Medicare Swing Beds — The hospital is certified by Medicare to provide "swing bed" services; that is, some acute care beds can be used for skilled nursing facility type care in the hospital for Medicare purposes.

OSCAR Definitions (except for CMI)

Survey and Year — HCFA, most recent year. Data were derived from the Online Survey, Certification and Reporting System (OSCAR).

Profile

Total beds (#) — Total number of operational beds eligible for Medicare payment.

Ownership/control — Church; private, nonprofit; other nonprofit; proprietary; Federal Government; State government; local government; and hospital district or authority.

Case mix index (CMI) — See definition shown in AHA "Profile" section.

Staffing

Medical residents/interns — Full-time equivalent (FTE) medical residents or interns.

Registered nurses — Full-time equivalent (FTE) registered nurses.

Licensed practical nurses — Full-time equivalent (FTE) licensed practical nurses.

Specialty Services

NOTE: There are no specific definitions of specialty services in OSCAR. Characteristics are self-reported by each hospital at initial Medicare certification and recertification, and are generally understood to parallel the explicit AHA definitions (above). The AHA categories "comprehensive geriatric" and "other intensive care" are not available in OSCAR. However, they may be included in the OSCAR category of other specialty services (not shown in table).

Coronary Care — See definition shown in AHA "Specialty Services" section.

Intensive Care Unit — See definition shown in AHA "Specialty Services" section. These units may also include other intensive care units in OSCAR reporting.

Organ Transplant — See definition shown in AHA "Organ/Tissue Transplant" section. May include tissue transplants because there is not a separate field in OSCAR for these services.

TECHNICAL INFORMATION

Data Sources

The data analyzed in this report are obtained from the Medicare Provider Analysis and Review (MEDPAR) file for the fiscal years 1987-1990, which contains information on the hospital stays of Medicare beneficiaries. The principal sources of data for this file are the bills (known as HCFA-1450 or UB-82) submitted by the hospitals to HCFA through fiscal intermediaries. The MEDPAR file also contains data about the beneficiaries, such as age, sex, and date of death, which are obtained from the Social Security Administration, the Railroad Retirement Board, or the Office of Personnel Management.

Hospital stays with discharges in fiscal years 1988, 1989, and 1990 were used in these analyses. Hospital stays in 1987 were used only to characterize the prior admissions of the patients in the 1987 cohort. Only acute care hospital stays in short-term (general and specialty) hospitals were selected. These hospitals have a "0" in the third position of their Medicare provider number. Hospital stays in institutions (designated by a "9" in the fourth position of the provider number) and hospital stays in psychiatric units, rehabilitation units, swing-beds and alcohol/drug units (with "special unit codes" of S, T, U and V, respectively, in the third position) were excluded.

The Mortality Model

For each beneficiary in each year one hospitalization was selected at random. Choosing a specific hospitalization is necessary to avoid multiple counting of the same death for that year. Selecting a random hospitalization instead of the first or last in the year produces mortality rates that are more representative of the rates that a hospital might calculate for its patients. Also, the mortality rates based on this random selection process reflect an intermediate position between the rates produced by the alternatives.

The selected hospital stays were analyzed separately by analytical category. The analytical categories were created by grouping ICD-9-CM diagnosis codes that had similar mortality patterns. The procedures for creating the analytical categories and the groups of ICD-9-CM diagnosis codes that defined them are detailed in the Technical Supplement.

The mortality experience of the patients was evaluated as a function of time within 365 days of the admission. The factors included in the mortality model used to evaluate each patient's probabilities of death are given in Table 3. They consist of demographic characteristics (age and sex), major comorbidities (chronic diseases likely to have been present at admission and believed to

complicate management and increase the likelihood of an adverse outcome), prior admissions (grouped into five risk or severity levels) within the 6 months preceding the admission evaluated, admission type (emergent, elective, etc.), and admission source (referral from the physician's office, the nursing facility, etc.). The specific reason for the admission (the principal diagnosis) and the performance of selected surgical procedures were additional factors used in the estimation of the predicted probability of death (see below).

The observed mortality rate for a hospital was calculated by means of the lifetable method ("The LIFETEST Procedure," Chapter 22, SAS User's Guide: Statistics, Version 5 Edition, pages 529-557).

ANALYTIC TECHNIQUES

A time-to-event or survival model with explanatory or concomitant variables was used to ascertain the influence of the patient characteristics listed above on the probability of death. A feature of such a model is allowance for "right censored" observations. Generally, these are events or outcomes which would have occurred but for some interference that prevents further observation. In the present analysis, "right censoring" occurs when a patient is withdrawn alive from the study April 1, 1991 or at the end of the followup period of 365 days.

The survival function, S(t), is one of several equivalent ways of expressing the model. Another form uses the cumulative distribution function or the mortality function

$$F(t) = 1 - S(t).$$

Another useful formulation of these models is the hazard function, h(t), also known as the force of mortality or risk function. The hazard is the rate of decrease in the number of survivors relative to the number of survivors at a specific time. Mathematically, the hazard function is

$$h(t) = -\frac{1}{S(t)}\frac{dS(t)}{dt} = -\frac{d\ln(S(t))}{dt}$$

The probability density function, f(t), commonly used in statistical texts can be expressed as follows:

$$f(t) = \frac{dF(t)}{dt} = h(t)S(t).$$

The area under the survival curve is the expected value for t. In some cases, the area under the survival curve is restricted to an interval $0\text{-}t_1$ where t_1 might be one year, for example.

The specific time-to-event or survival model used in the present analysis is Bailey's modification of the Makeham model. The survival function for the Bailey-Makeham model is

$$S(t) = \exp\left\{-\delta t - \left(\frac{\alpha}{\gamma}\right)(1 - \exp(-\gamma t))\right\}$$

where

$$\alpha = \exp(\alpha_0+\alpha_1 x_1+\ldots+\alpha_i x_i+\ldots+\alpha_k x_k)$$
$$\gamma = \exp(\gamma_0+\gamma_1 x_1+\ldots+\gamma_i x_i+\ldots+\gamma_k x_k)$$
$$\delta = \exp(\delta_0+\delta_1 x_1+\ldots+\delta_i x_i+\ldots+\delta_k x_k)$$

are the expressions for each of the structural parameters α, γ, and δ in terms of the k concomitant variables x_i and their associated component parameters α_i, γ_i, and δ_i for i=1, 2,..., k and three intercepts or component parameters α_0, γ_0, and δ_0. The structural parameter δ is the long-term risk which is approached as $t \to \infty$. The structural parameter α is the initial excess risk which decays with rate constant γ.

For the survival function given above, the risk or hazard function has an especially tractable form of an exponential decay which approaches a long-term risk, δ. The hazard function corresponding to the survival function above is

$$h(t) = \alpha\exp(-\gamma t) + \delta .$$

The estimation of the component parameters was carried out in a series of steps in which those covariates which had estimable and statistically significant ($p<0.05$) influences of the probability of death were identified for inclusion in the model. As the model for each of the 23 risk categories was estimated separately, different lists of covariates were used for the final core models.

This first step was followed by the estimation of the additional contribution of specific principal diagnoses in each risk category. In these analyses, the effects of the patient characteristics included in the core models were corrected for. Only those principal diagnoses were retained which were estimable and had more than 900 cases (more than 300 for codes identified by year). Similarly, after adjustment for the effects of both the variables in the core model and the principal diagnoses, correction terms were calculated to estimate the additional information about the probability of death associated with the categorization of the patients into the clinical groups used for the presentation of the data in the mortality tables (see below). These correction terms were negligible for the medical categories but substantial for the surgical categories.

Once the component parameters or regression coefficients α_i, γ_i, and δ_i have been estimated, the predicted probability of patient death at any specified time after admission, 1-S(t), may be calculated for all individuals. To obtain the predicted mortality rate up to a given time for a hospital, it is then only necessary to average over the predicted probabilities of death of its patients to that time.

The analytical categories are useful for grouping the patients into relatively risk-homogeneous strata for the regressions. However, to gain insights into patterns of practice at hospitals, the data are presented for patients grouped into clinically meaningful medical and surgical categories. The 17 clinical categories used in the mortality tables and defined in Table 1 were identified by the Institute of Medicine as being of particular medical and epidemiologic interest.

Estimation of the Standard Deviation for Predicted Mortality

The standard deviation of the predicted mortality rate is used to assess how statistically different the observed mortality rate is from the rate predicted by the national experience with like patients. The standard deviation depends, in fact, on the variance of the residual or the difference between the observed, P, and predicted, $\hat{\Theta}$, mortality rates.

The residual has four components V_1, V_2, V_3, and V_4 where V_1 is the variance of the estimate of the predicted probability of death. This computationally intensive term was negligible for nearly all cases, compared to other components of variance. Consequently, this term was not included in the present analysis.

V_2 is the binomial variance for n patients

$$V_2 = \frac{\hat{\Theta}\left(1 - \hat{\Theta}\right)}{n}.$$

V_3 is the variation among hospitals not explained by the mortality regression models containing the patient characteristics described above.

$$V_3 = \widehat{\mathrm{Var}(\Theta)} = \left(1 - \frac{1}{n}\right) \widehat{M_2(\Theta)}$$

where

$$\widehat{M_2(\Theta)} = \left\{ \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics and} \\ \text{adjustment for hospital effects} \end{array} \right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics,} \\ \text{but omitting the hospital specific effects} \end{array} \right) \right\}^2 \left(\frac{1}{z_p^2} \right)$$

The quantity z_p corresponds to the statistical significance (p-value) of the hospital-specific effect.

V_4 is the variation not explained by the mortality regression models which each include, in addition, an indicator variable for the hospital:

$$V_4 = \left\{ \left(\text{Observed mortality} \right) - \left(\begin{array}{c} \text{Predicted mortality} \\ \text{on basis of} \\ \text{patient characteristics, and} \\ \text{adjustment for the hospital specific effects} \end{array} \right) \right\}^2 .$$

(The regression coefficients of the indicator variable for the hospital are a measure of the influence on the probability of patient death of factors not otherwise specified in the model. These factors include severity of illness not adequately reported on by the patient characteristics deduced from the claims data and the hospital's pattern of practice; i.e., performance.)

The standard deviation given in the mortality tables is just

$$SD = \sqrt{V_2 + V_3 + V_4}.$$

Standardized Mortality Ratio (SMR)

Another method of evaluating a hospital's performance—the Standardized Mortality Ratio (SMR)—is obtained by dividing the observed mortality rate by the predicted mortality rate. An SMR of one means the observed and predicted mortality are equal. A ratio greater than one means the observed mortality exceeds the predicted. A ratio less than one means the observed mortality is less than expected. The more extreme the ratio (significantly greater than one indicating unusually high mortality and significantly less than one indicating unusually low mortality), the greater the attention which should be paid to the results of this mortality report.

For each of the conditions and procedures, selected percentiles for the observed distribution of the SMR are displayed in Table 4. The selected percentiles provide benchmarks for comparison. For example, for a hospital

with 300 cases in the "All Causes" category, with observed mortality of 12.2 percent and predicted probability of 10.0 percent at 30 days, the standardized mortality ratio is

SMR = 12.2/10.0 = 1.22.

Note that an SMR of one means the observed and predicted mortality are equal, while a ratio greater than one means the observed mortality exceeds the predicted, and a ratio less than one means the observed mortality is less than expected. There will be greater interest in the more extreme ratios, either greater than one — excessively high mortality — or less than one — extremely low mortality.

From Table 4 for FY 1990, we find that the ratio is just below the 75th percentile of 1.23. Hence, slightly under 75 percent of the hospitals have an SMR less than that found at this hospital.

However, for a hospital with 900 cases in the "All Causes" category, with observed mortality of 19.3 percent and predicted probability of 10.0 percent at 30 days, the standardized mortality ratio is

SMR = 19.3/10.0 = 1.93.

Since the SMR of 1.93 is greater than the 97.5 percentile of 1.35 (Table 4 for 750 or more cases), there is cause for concern. To further assess this, we examine the displayed data in terms of the measure of uncertainty, the standard deviation.

Measures of Uncertainty

In principle, to use the standard normal approximations to determine prediction intervals, an adjustment must be applied for the skewness and kurtosis inherent in a mortality rate when the rate is considerably less than 50 percent and the number of cases is small. Table 5 presents the multiplicative factors, based on the binomial distribution, for the standard deviation needed to construct prediction intervals for the mortality rates at confidence levels of 75, 95 and 99 percent. Because of the approximations involved in the estimation of the skewness and kurtosis corrections, their precision decreases as the number of cases and the mortality rate decrease; i.e., as the value of the correction increases. In addition, because of simplifications and approximations in the estimation of the standard deviation, the precision of the multiplicative factors given in Table 5 exceeds the precision of the estimate of the standard deviation. Hence, the following rule-of-thumb represents an adequate approximation to the factors in Table 5 and an adequate guide to the **statistical meaningfulness** of the difference between the observed and the predicted mortality rates.

To illustrate the use of Table 5, consider a hospital with 75 cases and a predicted mortality of 13.0 percent with a standard deviation of 5.0 percent. Overall, for hospitals with patients with characteristics similar to those of this hospital, we would expect the actual or observed mortality rate to lie, 95 percent of the time, either between 13.0 percent and 22.9 percent if the actual is larger than the predicted, or between 3.3 percent and 13.0 percent if the actual is less than the predicted. That is because 22.9 percent = 13.0 percent + 1.98 x 5.0 percent, the factor 1.98 having been read from the section of Table 5 with the heading "95 Percent Prediction Interval" and "Factor for Upper Bound," the row "75" for the number of cases, and, by interpolation, between the "10 percent" and the "20 percent" predicted mortality rate columns. Similarly, 3.3 percent = 13.0 percent - 1.94 x 5.0 percent, the factor -1.94 having been read from the section of Table 5 with the heading "95 Percent Prediction Interval" and "Factor for Lower Bound" and the corresponding row and columns.

Therefore, in comparing the actual and predicted rates, more attention should be given to the hospital whose observed mortality rate lies beyond the bounds calculated for the 99 percent prediction interval than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 95 percent prediction interval. Likewise, more attention should be given to that hospital than to the hospital whose observed mortality rate lies only beyond the bounds calculated for the 75 percent prediction interval.

For the graphs, the observed mortality and an approximate 95 percent prediction interval are displayed. The prediction interval has bounds at the predicted mortality plus 2 times the standard deviation and at the predicted minus 2 times the standard deviation.

In the mortality rate tables, the observed and predicted mortality rates and the standard deviation as a measure for statistical importance of the difference are displayed for the overall and each of the conditions and procedures.

How To Obtain Medicare Hospital Information

The publication has been widely distributed to State health organizations and hospital and medical associations. The publication is available to the public for purchase in 55 volumes, with each volume being sold separately through the Government Printing Office (GPO). More detailed information about the purchase of this publication may be obtained by contacting:

Superintendent of Documents
Government Printing Office
Washington, D.C. 20402
Telephone: (202) 783-3238

As in prior years, the information appearing in the Medicare Hospital Information report is available in machine-readable/electronic format (tape and diskette). The Medicare Hospital Information public use file provides the published information as contained in the 55-volume hardcopy publication, except that the AHA's hospital characteristics are not on this file. Hospital characteristics from HCFA files (OSCAR) are provided instead. The files contain additional information which is useful for supplemental analyses: averages by hospital, MSA, and State for each of the variables used in the model, mortality rates for 15, 30, 60, 90 and 180 days, and cross-reference files which relate State, MSA, and ICD-9-CM codes used to a name. These data should allow analysts to assess an individual hospital's performance in comparison to all hospitals in the State or applicable MSA.

Also available to hospitals in machine-readable format is their patient-specific data that were used in the report. These data include the patient variables used in the analysis (e.g., the number and severity level of prior hospitalizations considered by the methodology, admission source and type, etc.) and the predicted probability of death at each time interval for each individual included in the study. With these data it is possible for hospitals to better understand their statistics. **Due to confidentiality considerations, requests for patient-specific data must be forwarded on hospital letterhead, must include the institution's Medicare provider number, and must be signed by the hospital administrator.**

For information about obtaining Medicare Hospital Information electronic media data, please contact HCFA's Bureau of Data Management and Strategy at:

Health Care Financing Administration
Bureau of Data Management and Strategy
Office of Statistics and Data Management
3-A-10 Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207
Telephone: (410) 597-5151

Table 1

DIAGNOSTIC AND PROCEDURE CATEGORIES

The following lists the ICD-9-CM diagnostic and procedure codes used to classify and group patients for presentation

CONDITION/PROCEDURE	ICD-9-CM CODES *(D)=Diagnosis code* *(P)=Procedure code*
Heart Disorders/Procedures	
Acute Myocardial Infarction (AMI)	All of 410 (D) (on 10/1/89 exclude 410 with 5th digit of a 2)
Note: *For code 410 a 5th digit was added on October 1, 1989.*	
Congestive Heart Failure (CHF)	398.91, 402.01, 402.11, 402.91, 428.0, 428.1, 428.9 (all D)
Angioplasty (ANGPLSTY)	All of 36.0 (P) excluding 36.00, 36.03, 36.04, 36.09 (all P)
Note: *Code 36.0 had a 4th digit added on October 1, 1986. Code 36.0 got digits of 0, 1, 2, 3, and 9, and code 36.04 got some previously coded cases of 39.97. On October 1, 1987, code 36.01 was divided into 36.01 and 36.05, and some cases from 36.02 were put into 36.05.*	
Coronary Artery Bypass Graft (CABG)	All of 36.1(P) and not Angioplasty (see above)
Pacemaker Insertion, Initial (PACE)	37.73, 37.74, 37.75, 37.77 (after 10/1/87 use 37.70 through 37.73) (all P)
Note: *Code 37.70 was restructured on October 1, 1987. Previously the code contained both leads and devices. On October 1 these were separated and devices were coded as 37.80 through 37.83, and codes for the leads were changed into various 37.70 codes.*	

CONDITION/PROCEDURE	ICD-9-CM CODES *(D)=Diagnosis code* *(P)=Procedure code*
Pulmonary Disorders	
Pneumonia/Influenza (PNU)	All of 480, all of 481, 482.2, 482.3, 482.9, 483, 485, 486, 487.0 (all D)
Chronic Obstructive Pulmonary Disease (COPD)	All of 491, all of 492, all of 494, all of 496; and 466.0, 518.82, 518.5, and 786.09 when there is a secondary diagnosis of any 496 (all D)
Note: *Code 518.8 got a 5th digit on October l, 1987. Some cases from 799.1 were put into codes 518.81 and 518.82.*	
Cerebrovascular Disorders/Procedures	
Transient Cerebral Ischemia (TCI)	433.1, 433.3, 435 (D) and exclude those patients with an endarterectomy at the time of admission—38.12(P)
Stroke (STK)	431, 434 through 434.9, 436 (all D)
Carotid Endarterectomy (ENDART)	38.12 (P) with 433.1 (D); 433.3 (D) or 435(D) as a principal diagnosis
Musculoskeletal Disorders/Procedures	
Fracture of Neck of Femur (FXHIP)	All of 820 (D)
Hip Replacement/Revision (HIPREP)	81.5, 81.6 (exclude 81.69) (all P). On 10/1/89 code 81.51 (P) through 81.53 (P) with same diagnoses.
Open Reduction of Fractured Femur (OPRDUX)	79.35(P) on condition of 820 (D) as principal diagnosis

CONDITION/PROCEDURE	ICD-9-CM CODES *(D)=Diagnosis code* *(P)=Procedure code*
Genitourinary Disorders/Procedures	
Prostatectomy (PROS)	60.2, 60.3 through 60.69 (all P)
Hysterectomy (HYS)	68.3 through 68.7 (P)
Gastrointestinal Disorders/Procedures	
Cholecystectomy (CHOLOTMY)	51.22 (P)
Sepsis	
Sepsis	003.1, 020.2, 022.3, 036.2, 036.3, 036.89, 036.9, 038.0, 038.1, 038.2, 038.3, 038.40, 038.41, 038.42, 038.43, 038.44, 038.49, 038.8, 038.9, 054.5

Table 2

COMORBIDITY CONDITIONS
(all are D codes)

COMORBIDITY	ICD-9-CM CODES
Cancer	141-160.9, 162-172.9, 174-208.91
Chronic cardiovascular disease	412-414.9, 426-429.1
Chronic liver disease	571-572.8
Chronic renal disease	582-583.9, 585-587, 403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92, 404.93
Chronic diabetes	250.01, 250.1-250.91
Chronic pulmonary disease	491-493.91, 496
Cerebrovascular degeneration	290-290.9, 294-299.9

Table 3

EXPLANATORY VARIABLES FOR THE MORTALITY MODEL

Generally the same variables are used for all diagnostic categories.

Demographics

SXFM — An indicator variable: = 1 if Female, 0 otherwise

AGEFM = AGESP if SXFM = 1, 0 otherwise
AGEML = AGESP if SXFM = 0, 0 otherwise

where

$$AGESP = \text{sign}(W-65)\left(\left|\frac{W-65}{65}\right|\right)^{1.44}$$

and

$$W = \begin{cases} 23 \text{ if } AGE \leq 23 \\ AGE \text{ if } 23 < AGE < 100 \\ 100 \text{ if } 100 \leq AGE \end{cases}$$

Comorbidities		**ICD-9-CM Codes**
(Indicator variables = 1 if comorbidity present on current or prior admission with discharge within 6 months prior to current admission, 0 otherwise)		
CCA	Cancer	141-160.9, 162-172.9, 174-208.91
CCV	Chronic cardiovascular disease	412-414.9, 426-429.1
CLV	Chronic liver disease	571-572.8
CRN	Chronic renal disease	582-583.9, 585-587, 403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92, 404.93
CDI	Chronic diabetes	250.01, 250.1-250.91
COP	Chronic pulmonary disease	491-493.91, 496
CCE	Cerebrovascular degeneration	290-290.9, 294-299.9

Co Occurrence of Comorbidities

COP_CCV	1 if COP = 1 and CCV = 1, 0 otherwise
CCA_CCV	1 if CCA = 1 and CCV = 1, 0 otherwise
COP_CCA	1 if COP = 1 and CCA = 1, 0 otherwise
CCE_CCV	1 if CCE = 1 and CCV = 1, 0 otherwise
CRN_CCV	1 if CRN = 1 and CCV = 1, 0 otherwise

Admission Sources and Types

(Indicator variables = 1 if source or type present, 0 otherwise)

PREF	Patient referred by personal or HMO physician
TRSNF	Patient transferred from skilled nursing facility
ELCT	Patient admitted for elective procedure
EMRG	Patient admitted for emergency

Co-Occurrence of Admission Source and Type

PREF_ELEC = 1 if PREF = 1 and ELCT = 1, 0 otherwise

Previous Hospitalizations

P_RISK1	Number at 1st risk level with 3 or more set to 3
P_RISK2	Number at 2nd risk level with 3 or more set to 3
P_RISK3	Number at 3rd risk level with 3 or more set to 3
P_RISK4	Number at 4th risk level with 4 or more set to 4
P_RISK5	Number at 5th risk level with 3 or more set to 3
F(T)	Probability of death from previous admission if discharge within 182 days of current admission, 0 otherwise

Time Trend

FLAG89	1 if discharge in FY1989, 0 otherwise
FLAG90	1 if discharge in FY1990, 0 otherwise
INYEAR	Difference between current admission date and April 1 of fiscal year of discharge

TABLE 4
SMR DISTRIBUTION FOR HOSPITALS WITH GREATER THAN 50 CASES
1990 STUDY, FY1990

CONDITIONS/PROCEDURES	NUMBER OF HOSPITALS	30 DAYS					90 DAYS					180 DAYS				
		2.5%	25%	50%	75%	97.5%	2.5%	25%	50%	75%	97.5%	2.5%	25%	50%	75%	97.5%
OVERALL(< 750 CASES)	2645	0.45	0.88	1.04	1.23	1.72	0.56	0.90	1.03	1.17	1.54	0.61	0.90	1.02	1.15	1.46
OVERALL(>= 750 CASES)	2684	0.73	0.91	0.99	1.09	1.35	0.79	0.94	1.01	1.09	1.28	0.82	0.94	1.01	1.08	1.24
CONDITIONS																
AMI	1405	0.54	0.80	0.95	1.11	1.42	0.62	0.86	0.99	1.14	1.44	0.63	0.86	0.99	1.13	1.39
CHF	2335	0.43	0.79	0.98	1.17	1.64	0.60	0.85	0.99	1.13	1.49	0.66	0.89	1.00	1.13	1.41
PNEUMONIA/INFLUENZA	2428	0.41	0.78	0.97	1.18	1.68	0.53	0.84	1.00	1.17	1.55	0.57	0.86	1.01	1.16	1.50
COPD	435	0.00	0.63	0.97	1.34	2.06	0.30	0.78	1.02	1.26	1.74	0.40	0.82	1.01	1.24	1.69
TRANS. CEREBRAL ISCHEMIA	404	0.00	0.00	0.83	1.34	3.20	0.00	0.48	0.85	1.31	2.27	0.21	0.60	0.90	1.21	2.05
STROKE	1789	0.53	0.79	0.95	1.13	1.56	0.61	0.84	0.98	1.13	1.47	0.65	0.87	0.99	1.12	1.42
HIP FRACTURE	1199	0.21	0.67	0.93	1.27	2.10	0.40	0.76	0.94	1.19	1.80	0.47	0.78	0.97	1.16	1.64
SEPSIS	254	0.51	0.79	0.96	1.12	1.50	0.65	0.86	0.99	1.13	1.47	0.69	0.89	1.01	1.15	1.44
PROCEDURES																
ANGIOPLASTY	425	0.00	0.49	0.89	1.33	2.66	0.00	0.60	0.93	1.36	2.34	0.00	0.63	0.97	1.34	2.14
CABG	556	0.20	0.68	1.03	1.39	2.45	0.28	0.73	1.00	1.32	2.09	0.28	0.73	1.01	1.30	2.10
PACEMAKER	112	0.00	0.41	0.72	1.37	3.25	0.20	0.61	0.90	1.21	2.17	0.21	0.65	0.84	1.16	1.87
CAROTID ENDARTERECTOMY	73	0.00	0.00	0.85	1.33	2.90	0.00	0.14	0.74	1.28	2.43	0.00	0.42	0.86	1.38	2.86
HIP REPLACEMENT	763	0.00	0.53	0.94	1.44	2.77	0.19	0.67	0.96	1.31	2.12	0.26	0.71	0.94	1.26	1.91
REDUCT. OF HIP FRACTURE	276	0.00	0.56	0.86	1.22	2.05	0.31	0.68	0.92	1.19	1.76	0.38	0.77	0.96	1.12	1.58
PROSTATECTOMY	1576	0.00	0.00	0.73	1.57	3.56	0.00	0.49	0.91	1.40	2.63	0.00	0.57	0.92	1.29	2.21
CHOLECYSTECTOMY	714	0.00	0.49	0.95	1.54	2.68	0.00	0.62	0.93	1.37	2.22	0.22	0.67	0.98	1.27	1.93
HYSTERECTOMY	113	0.00	0.00	0.00	2.00	6.69	0.00	0.00	0.76	1.70	3.59	0.00	0.24	0.75	1.27	2.91

TABLE 4
SMR DISTRIBUTION FOR HOSPITALS WITH GREATER THAN 50 CASES
1990 STUDY, FY1989

CONDITIONS/PROCEDURES	NUMBER OF HOSPITALS	30 DAYS					90 DAYS					180 DAYS				
		2.5%	25%	50%	75%	97.5%	2.5%	25%	50%	75%	97.5%	2.5%	25%	50%	75%	97.5%
OVERALL(< 750 CASES)	2746	0.50	0.87	1.04	1.23	1.73	0.58	0.89	1.03	1.17	1.54	0.61	0.89	1.01	1.14	1.44
OVERALL(>= 750 CASES)	2669	0.71	0.90	1.00	1.09	1.35	0.79	0.94	1.01	1.08	1.28	0.82	0.95	1.01	1.07	1.24
CONDITIONS																
AMI	1412	0.53	0.81	0.96	1.12	1.47	0.59	0.86	1.01	1.15	1.47	0.63	0.87	1.00	1.14	1.43
CHF	2293	0.47	0.80	0.97	1.18	1.69	0.58	0.86	1.00	1.14	1.48	0.66	0.89	1.02	1.14	1.40
PNEUMONIA/INFLUENZA	2179	0.45	0.77	0.97	1.19	1.67	0.54	0.85	1.01	1.18	1.55	0.60	0.86	1.02	1.18	1.51
COPD	324	0.21	0.68	0.99	1.32	2.13	0.44	0.78	1.04	1.27	1.91	0.49	0.84	1.04	1.24	1.66
TRANS. CEREBRAL ISCHEMIA	420	0.00	0.00	0.79	1.41	3.26	0.00	0.46	0.88	1.33	2.36	0.18	0.60	0.92	1.25	1.97
STROKE	1728	0.53	0.80	0.95	1.12	1.56	0.62	0.85	0.97	1.11	1.46	0.67	0.88	0.99	1.13	1.40
HIP FRACTURE	1126	0.24	0.67	0.95	1.30	2.04	0.39	0.75	0.98	1.21	1.71	0.46	0.78	0.97	1.18	1.59
SEPSIS	174	0.52	0.79	0.94	1.10	1.52	0.63	0.88	1.02	1.15	1.46	0.68	0.93	1.05	1.16	1.43
PROCEDURES																
ANGIOPLASTY	370	0.00	0.46	0.84	1.35	2.55	0.00	0.55	0.88	1.33	2.52	0.00	0.61	0.94	1.32	2.44
CABG	501	0.21	0.65	1.00	1.47	2.57	0.23	0.69	1.00	1.33	2.29	0.32	0.74	1.01	1.33	2.21
PACEMAKER	91	0.00	0.52	0.74	1.12	2.31	0.00	0.56	0.83	1.15	2.14	0.20	0.68	0.81	1.16	1.87
CAROTID ENDARTERECTOMY	55	0.00	0.00	0.82	1.51	5.01	0.00	0.47	0.86	1.31	4.00	0.00	0.43	0.85	1.28	3.12
HIP REPLACEMENT	686	0.00	0.52	0.92	1.44	2.46	0.00	0.65	0.94	1.27	1.95	0.21	0.67	0.94	1.19	1.75
REDUCT. OF HIP FRACTURE	246	0.19	0.57	0.91	1.23	1.96	0.31	0.71	0.96	1.19	1.74	0.41	0.78	0.96	1.13	1.53
PROSTATECTOMY	1570	0.00	0.00	0.67	1.50	3.46	0.00	0.47	0.86	1.36	2.67	0.00	0.58	0.93	1.28	2.15
CHOLECYSTECTOMY	680	0.00	0.53	0.94	1.53	2.90	0.00	0.62	0.97	1.36	2.15	0.22	0.66	0.95	1.26	1.98
HYSTERECTOMY	101	0.00	0.00	0.00	1.80	5.44	0.00	0.00	0.78	1.60	4.21	0.00	0.00	0.91	1.38	2.99

TABLE 4
SMR DISTRIBUTION FOR HOSPITALS WITH GREATER THAN 50 CASES
1990 STUDY, FY1988

CONDITIONS/PROCEDURES	NUMBER OF HOSPITALS	30 DAYS					90 DAYS					180 DAYS				
		2.5%	25%	50%	75%	97.5%	2.5%	25%	50%	75%	97.5%	2.5%	25%	50%	75%	97.5%
OVERALL(< 750 CASES)	2838	0.46	0.89	1.05	1.23	1.75	0.54	0.90	1.03	1.16	1.57	0.59	0.90	1.02	1.14	1.45
OVERALL(>= 750 CASES)	2693	0.73	0.90	1.00	1.10	1.35	0.79	0.94	1.01	1.09	1.27	0.82	0.95	1.01	1.08	1.24
CONDITIONS																
AMI	1414	0.56	0.82	0.96	1.12	1.41	0.63	0.87	1.01	1.14	1.42	0.65	0.89	1.00	1.13	1.39
CHF	2246	0.45	0.79	0.97	1.18	1.61	0.60	0.86	1.00	1.14	1.43	0.68	0.90	1.02	1.13	1.37
PNEUMONIA/INFLUENZA	2069	0.44	0.79	0.97	1.17	1.68	0.57	0.85	1.01	1.17	1.59	0.61	0.87	1.01	1.16	1.53
COPD	310	0.21	0.67	0.92	1.30	2.17	0.39	0.79	0.98	1.20	1.81	0.51	0.82	0.99	1.19	1.59
TRANS. CEREBRAL ISCHEMIA	495	0.00	0.00	0.84	1.48	2.94	0.00	0.48	0.92	1.39	2.28	0.21	0.60	0.92	1.27	1.92
STROKE	1726	0.51	0.79	0.95	1.12	1.56	0.60	0.84	0.98	1.13	1.44	0.64	0.88	1.00	1.13	1.42
HIP FRACTURE	1119	0.24	0.65	0.96	1.27	2.07	0.40	0.78	0.98	1.21	1.77	0.47	0.80	0.98	1.17	1.64
SEPSIS	133	0.58	0.77	0.92	1.08	1.64	0.56	0.86	1.00	1.13	1.54	0.67	0.88	1.02	1.14	1.53
PROCEDURES																
ANGIOPLASTY	297	0.00	0.50	0.87	1.35	2.60	0.00	0.59	0.91	1.34	2.50	0.00	0.65	0.95	1.31	2.25
CABG	478	0.21	0.68	0.98	1.39	2.40	0.32	0.73	1.00	1.36	2.12	0.38	0.75	1.01	1.31	2.04
PACEMAKER	83	0.00	0.34	0.65	1.04	1.75	0.01	0.54	0.85	1.03	1.70	0.23	0.69	0.87	1.10	1.57
CAROTID ENDARTERECTOMY	69	0.00	0.00	0.60	1.23	3.30	0.00	0.33	0.62	1.09	2.50	0.00	0.44	0.68	1.16	1.87
HIP REPLACEMENT	670	0.00	0.49	0.95	1.40	2.65	0.00	0.66	1.01	1.31	2.15	0.24	0.70	0.96	1.24	1.87
REDUCT. OF HIP FRACTURE	259	0.00	0.61	0.91	1.26	2.16	0.38	0.74	0.96	1.21	1.94	0.44	0.77	0.96	1.16	1.79
PROSTATECTOMY	1619	0.00	0.00	0.78	1.53	3.69	0.00	0.54	0.92	1.39	2.57	0.00	0.61	0.93	1.30	2.21
CHOLECYSTECTOMY	642	0.00	0.50	0.96	1.44	3.04	0.00	0.61	0.96	1.36	2.26	0.25	0.66	0.96	1.27	2.01
HYSTERECTOMY	90	0.00	0.00	0.00	1.57	5.00	0.00	0.00	0.68	1.43	2.83	0.00	0.28	0.67	1.15	2.88

TABLE 5: MULTIPLICATIVE FACTORS FOR THE CALCULATION OF THE BOUNDS FOR PREDICTION INTERVALS

(n is the number of cases at your hospital and p is the predicted mortality rate)

	99% Prediction Interval					95% Prediction Interval					75% Prediction Interval				
	Factor for Upper Bound					Factor for Upper Bound					Factor for Upper Bound				
p n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	2.95	2.73	2.68	2.63	2.59	2.15	2.04	2.01	1.99	1.97	1.17	1.16	1.16	1.15	1.15
50	2.76	2.65	2.63	2.60	2.58	2.05	2.00	1.99	1.97	1.96	1.16	1.15	1.15	1.15	1.15
75	2.70	2.63	2.61	2.59	2.58	2.02	1.99	1.98	1.97	1.96	1.16	1.15	1.15	1.15	1.15
100	2.67	2.61	2.60	2.59	2.58	2.01	1.98	1.97	1.97	1.96	1.16	1.15	1.15	1.15	1.15
150	2.64	2.60	2.59	2.59	2.58	1.99	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
200	2.62	2.60	2.59	2.58	2.58	1.98	1.97	1.97	1.96	1.96	1.15	1.15	1.15	1.15	1.15
300	2.61	2.59	2.58	2.58	2.58	1.98	1.97	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
400	2.60	2.59	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
500	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
750	2.59	2.58	2.58	2.58	2.58	1.97	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
1000	2.59	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
2000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
5000	2.58	2.58	2.58	2.58	2.58	1.96	1.96	1.96	1.96	1.96	1.15	1.15	1.15	1.15	1.15
	Factor for Lower Bound					Factor for Lower Bound					Factor for Lower Bound				
p n	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%	1%	5%	10%	20%	40%
25	-2.21	-2.42	-2.48	-2.52	-2.56	-1.77	-1.88	-1.91	-1.93	-1.95	-1.13	-1.14	-1.14	-1.15	-1.15
50	-2.39	-2.50	-2.53	-2.55	-2.57	-1.87	-1.92	-1.93	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
75	-2.45	-2.52	-2.54	-2.56	-2.57	-1.90	-1.93	-1.94	-1.95	-1.96	-1.14	-1.15	-1.15	-1.15	-1.15
100	-2.48	-2.54	-2.55	-2.56	-2.57	-1.91	-1.94	-1.95	-1.95	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
150	-2.51	-2.55	-2.56	-2.57	-2.57	-1.93	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
200	-2.53	-2.56	-2.56	-2.57	-2.57	-1.94	-1.95	-1.95	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
300	-2.54	-2.56	-2.57	-2.57	-2.57	-1.94	-1.95	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
400	-2.55	-2.57	-2.57	-2.57	-2.57	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
500	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
750	-2.56	-2.57	-2.57	-2.57	-2.58	-1.95	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
1000	-2.57	-2.57	-2.57	-2.57	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
2000	-2.57	-2.57	-2.57	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15
5000	-2.57	-2.58	-2.58	-2.58	-2.58	-1.96	-1.96	-1.96	-1.96	-1.96	-1.15	-1.15	-1.15	-1.15	-1.15

Medicare Hospital Information

AMI ST JOSEPH HOSPITAL

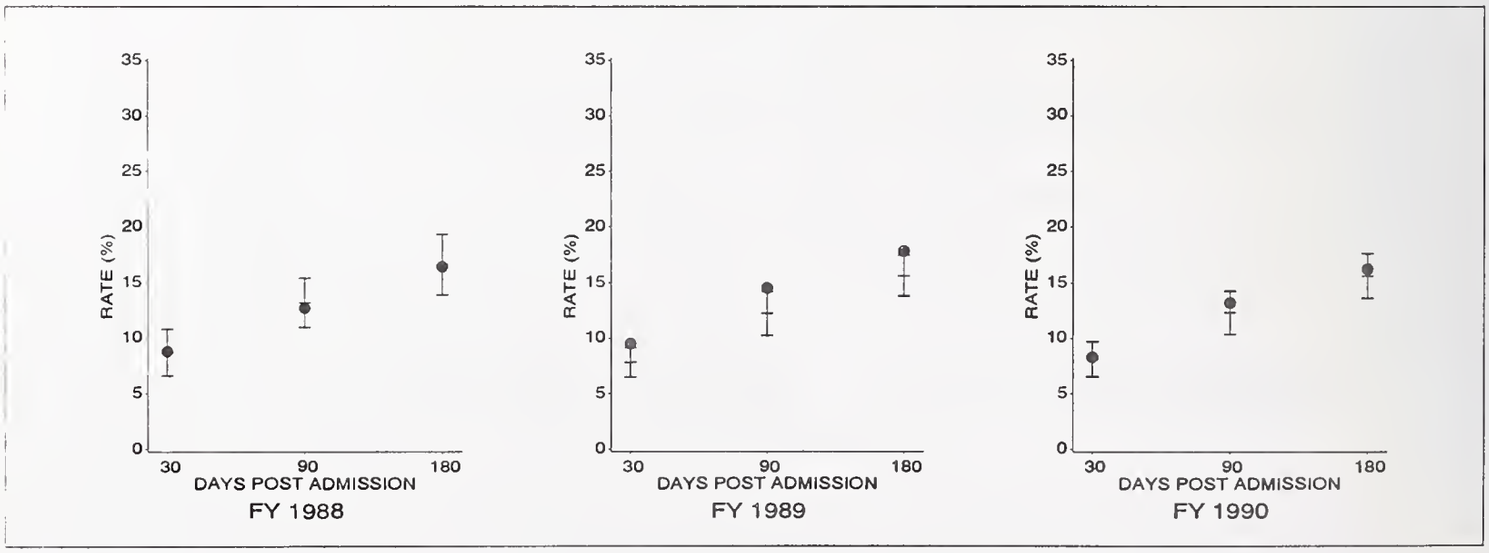
601 N 30TH ST
OMAHA, NE 68108
Medicare Provider Number: 280030

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2616	8.3	8.1	0.8	13.2	12.3	1.0	16.2	15.6	1.0
CONDITIONS:										
Acute Myocardial Infarction	116	14.7	23.3	4.7	18.1	26.2	4.8	19.0	29.2	5.3
Congestive Heart Failure	113	11.5	14.2	5.2	15.9	22.5	7.5	22.1	28.6	7.4
Pneumonia/Influenza	111	17.1	14.7	5.3	25.2	20.4	6.3	26.1	24.2	6.3
Chronic Obstructive Pulmonary Disease	36	16.7	8.5	-----	22.2	14.1	-----	22.2	18.5	-----
Transient Cerebral Ischemia	32	0.0	1.5	-----	0.0	3.7	-----	0.0	6.4	-----
Stroke	75	22.7	18.9	6.1	22.7	24.2	5.1	26.7	27.7	6.1
Hip Fracture	38	5.3	4.9	-----	7.9	8.8	-----	7.9	11.8	-----
Sepsis	17	23.5	19.2	-----	35.3	28.1	-----	41.2	33.0	-----
PROCEDURES:										
Angioplasty	89	11.2	3.8	3.2	13.5	4.8	3.7	15.7	5.7	4.2
Coronary Artery Bypass Graft	116	3.4	5.0	2.4	6.0	7.0	2.9	7.8	8.0	3.3
Initial Pacemaker Insertion	51	2.0	2.7	2.4	3.9	5.0	3.4	5.9	7.2	4.4
Carotid Endarterectomy	8	0.0	1.2	-----	0.0	2.3	-----	0.0	3.5	-----
Hip Replacement/Reconstruction	26	7.7	2.3	-----	7.7	4.1	-----	7.7	5.7	-----
Open Reduction of Hip Fracture	15	6.7	4.8	-----	13.3	8.8	-----	13.3	11.6	-----
Prostatectomy	60	1.7	1.0	1.6	5.0	2.3	2.6	5.0	3.9	5.2
Cholecystectomy	42	0.0	3.2	-----	0.0	6.0	-----	2.4	8.4	-----
Hysterectomy	14	0.0	0.9	-----	0.0	2.1	-----	0.0	3.5	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



AMI ST JOSEPH HOSPITAL
Medicare Provider Number: 280030

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	72.3 years
Proportion female	51.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	56.3 %
Transferred from skilled nursing facility	0.3 %
Admitted for elective procedure	49.0 %
Admitted for emergency	39.3 %

COMORBIDITIES:

Cancer	6.7 %
Chronic cardiovascular disease	42.0 %
Chronic liver disease	1.1 %
Chronic renal disease	5.9 %
Chronic pulmonary disease	13.2 %
Cerebrovascular degeneration	4.1 %
Diabetes mellitus	9.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	58.4%
State	14.6%
Outside State	27.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.7 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	407
Occupancy Rate	53.0 %
Ownership/Control	Private, For Profit
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	1.6458

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Trauma Center	Yes

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

ANNIE JEFFREY MEMORIAL COUNTY HOSPITAL

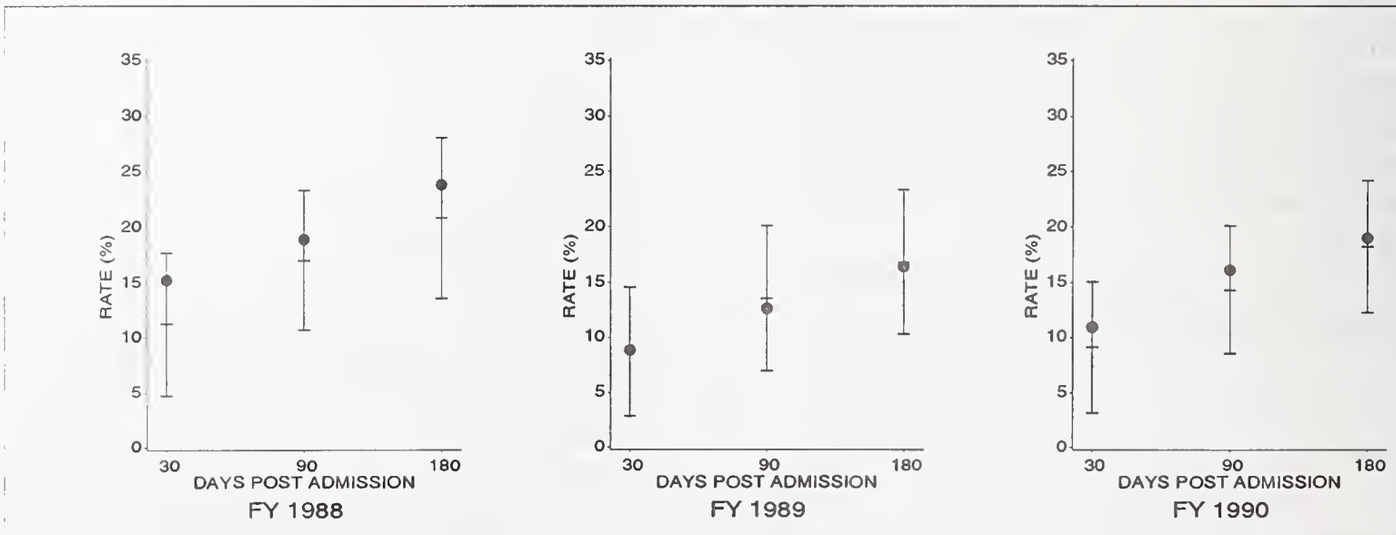
PO BOX 428
OSCEOLA, NE 68651
Medicare Provider Number: 280035

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	174	10.9	9.1	3.0	16.1	14.3	2.9	19.0	18.2	3.0
CONDITIONS:										
Acute Myocardial Infarction	6	50.0	25.2	-----	50.0	29.3	-----	66.7	32.6	-----
Congestive Heart Failure	16	6.3	15.0	-----	12.5	23.4	-----	18.8	30.5	-----
Pneumonia/Influenza	12	41.7	15.3	-----	41.7	21.3	-----	41.7	25.4	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	2	0.0	0.2	-----	0.0	0.6	-----	0.0	1.1	-----
Stroke	5	20.0	18.5	-----	20.0	25.7	-----	20.0	31.2	-----
Hip Fracture	1	0.0	4.3	-----	0.0	7.9	-----	0.0	11.1	-----
Sepsis	7	28.6	23.9	-----	28.6	35.3	-----	42.9	41.2	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	1	0.0	0.4	-----	0.0	0.7	-----	0.0	1.0	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ANNIE JEFFREY MEMORIAL COUNTY HOSPITAL

Medicare Provider Number: 280035

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.8 years
Proportion female	64.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	91.4 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	4.6 %
Chronic cardiovascular disease	31.6 %
Chronic liver disease	0.6 %
Chronic renal disease	2.9 %
Chronic pulmonary disease	5.2 %
Cerebrovascular degeneration	2.9 %
Diabetes mellitus	5.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	74.2%
State	23.0%
Outside State	2.8%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.4 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1991

PROFILE:

Total Beds	27
Ownership/Control	Local Government
Case Mix Index (CMI)	0.9092

STAFFING:

Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice Care	No
Intensive Care Unit	No
Organ Transplant	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	Yes
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

*** Not used in calculating mortality rates**

ANTELOPE MEMORIAL HOSPITAL

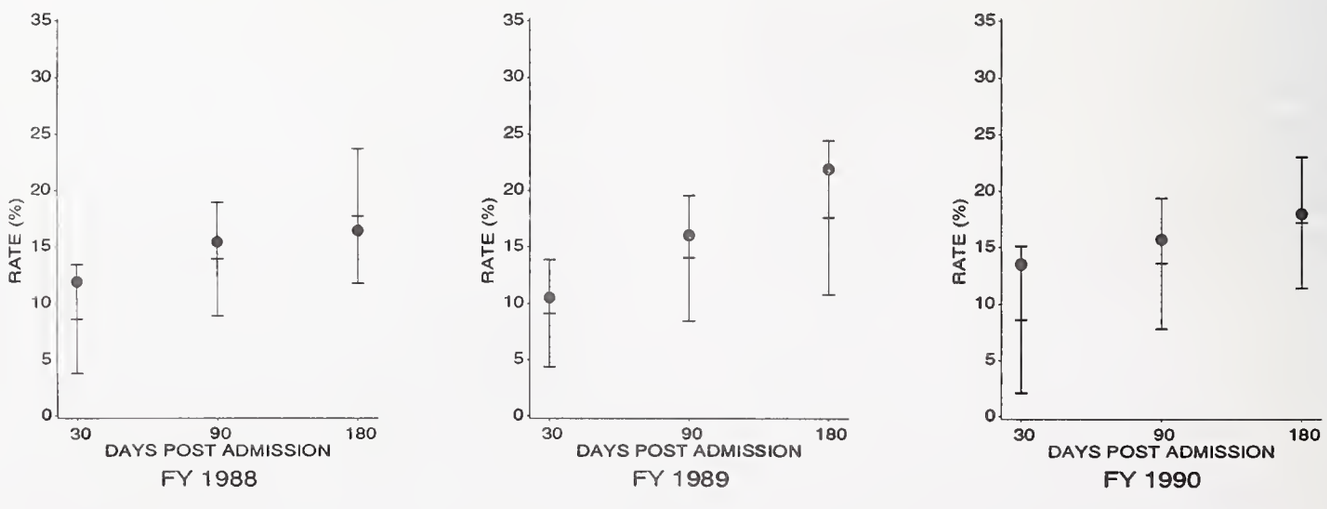
102 W 9TH ST
NELIGH, NE 68756
Medicare Provider Number: 280011

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	178	13.5	8.6	3.2	15.7	13.6	2.9	18.0	17.2	2.9
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	25.7	-----	0.0	30.4	-----	0.0	33.7	-----
Congestive Heart Failure	12	16.7	14.6	-----	16.7	23.5	-----	16.7	29.4	-----
Pneumonia/Influenza	26	23.1	14.8	-----	26.9	20.5	-----	30.8	24.1	-----
Chronic Obstructive Pulmonary Disease	1	0.0	6.2	-----	0.0	11.2	-----	0.0	14.8	-----
Transient Cerebral Ischemia	0									
Stroke	5	20.0	11.2	-----	20.0	17.1	-----	20.0	21.3	-----
Hip Fracture	5	20.0	9.6	-----	20.0	16.1	-----	20.0	20.7	-----
Sepsis	6	16.7	25.1	-----	16.7	37.0	-----	33.3	43.5	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	4.3	-----	0.0	8.3	-----	0.0	11.6	-----
Open Reduction of Hip Fracture	1	0.0	4.7	-----	0.0	9.5	-----	0.0	13.2	-----
Prostatectomy	8	0.0	0.8	-----	0.0	2.0	-----	0.0	3.6	-----
Cholecystectomy	4	0.0	2.6	-----	0.0	5.5	-----	0.0	8.5	-----
Hysterectomy	4	0.0	0.4	-----	0.0	1.1	-----	0.0	1.9	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ANTELOPE MEMORIAL HOSPITAL
Medicare Provider Number: 280011

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.8 years
Proportion female	57.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	92.7 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	6.7 %
Admitted for emergency	0.6 %

COMORBIDITIES:

Cancer	5.6 %
Chronic cardiovascular disease	37.1 %
Chronic liver disease	0.6 %
Chronic renal disease	1.1 %
Chronic pulmonary disease	8.4 %
Cerebrovascular degeneration	10.1 %
Diabetes mellitus	8.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	84.3%
State	14.2%
Outside State	1.5%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.9 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	49
Occupancy Rate	28.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	30.5 %
Case Mix Index (CMI)	1.0342

STAFFING:

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	50.0 %
Medical Residents/Interns	0
Registered Nurses	16
Licensed Practical Nurses	8

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

*** Not used in calculating mortality rates**

ARCHBISHOP BERGAN MERCY MEDICAL CENTER

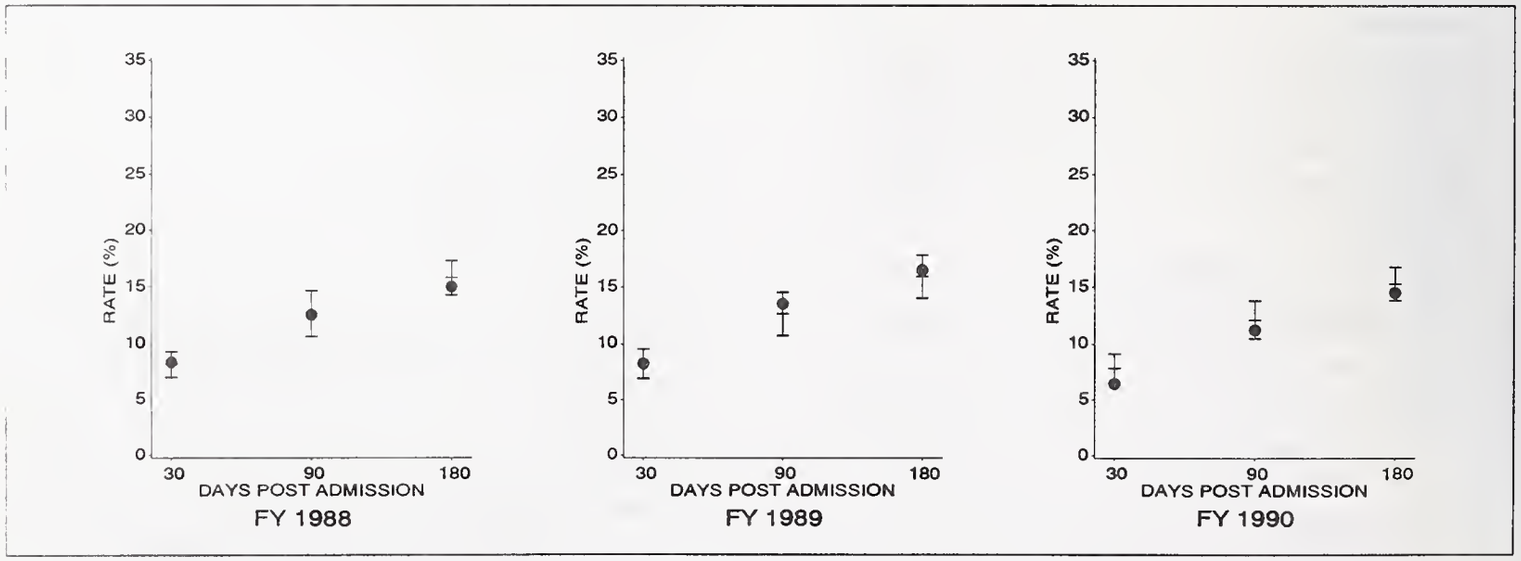
7500 MERCY RD
OMAHA, NE 68124
Medicare Provider Number: 280060

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3147	6.4	7.8	0.6	11.2	12.1	0.8	14.5	15.3	0.8
CONDITIONS:										
Acute Myocardial Infarction	88	11.4	22.5	6.2	20.5	25.8	5.8	22.7	28.6	5.9
Congestive Heart Failure	135	12.6	13.8	3.1	22.2	22.0	4.2	31.1	28.1	5.8
Pneumonia/Influenza	127	8.7	14.4	5.2	16.5	19.9	5.9	20.5	23.8	5.0
Chronic Obstructive Pulmonary Disease	24	8.3	6.6	-----	20.8	11.9	-----	25.0	16.1	-----
Transient Cerebral Ischemia	44	2.3	1.2	-----	2.3	2.9	-----	2.3	4.8	-----
Stroke	127	11.0	17.2	5.6	15.7	22.9	6.1	21.3	26.5	5.5
Hip Fracture	98	7.1	7.0	2.9	12.2	12.3	3.6	17.3	15.8	3.9
Sepsis	38	13.2	24.9	-----	26.3	33.0	-----	31.6	37.6	-----
PROCEDURES:										
Angioplasty	15	0.0	3.8	-----	0.0	4.4	-----	0.0	5.1	-----
Coronary Artery Bypass Graft	50	0.0	5.2	-----	8.0	7.0	-----	8.0	7.8	-----
Initial Pacemaker Insertion	20	0.0	3.9	-----	0.0	6.9	-----	0.0	9.4	-----
Carotid Endarterectomy	22	0.0	1.6	-----	0.0	3.0	-----	0.0	4.3	-----
Hip Replacement/Reconstruction	102	3.9	3.2	2.2	5.9	5.7	2.4	6.9	7.6	2.7
Open Reduction of Hip Fracture	49	4.1	6.2	-----	8.2	11.4	-----	16.3	15.1	-----
Prostatectomy	145	0.7	1.1	1.1	2.8	2.5	1.8	7.6	4.3	2.9
Cholecystectomy	69	1.4	2.5	2.1	2.9	4.8	3.4	7.2	6.5	4.6
Hysterectomy	38	0.0	0.6	-----	0.0	1.3	-----	0.0	1.9	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ARCHBISHOP BERGAN MERCY MEDICAL CENTER

Medicare Provider Number: 280060

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	74.5 years
Proportion female	57.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	40.8 %
Transferred from skilled nursing facility	1.3 %
Admitted for elective procedure	41.1 %
Admitted for emergency	37.2 %

COMORBIDITIES:

Cancer	9.3 %
Chronic cardiovascular disease	29.3 %
Chronic liver disease	0.9 %
Chronic renal disease	2.4 %
Chronic pulmonary disease	11.3 %
Cerebrovascular degeneration	3.0 %
Diabetes mellitus	6.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	78.7%
State	10.2%
Outside State	11.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.2 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	596
Occupancy Rate	76.0 %
Ownership/Control	Church
Medicare Discharges	33.0 %
Case Mix Index (CMI)	1.3831

STAFFING:

Total Number of Physicians	183
Percent of Physicians Board Certified Specialists	69.9 %
Medical Residents/Interns	0
Registered Nurses	210
Licensed Practical Nurses	21

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

*** Not used in calculating mortality rates**

BEATRICE COMM HOSPITAL & HEALTH CENTER

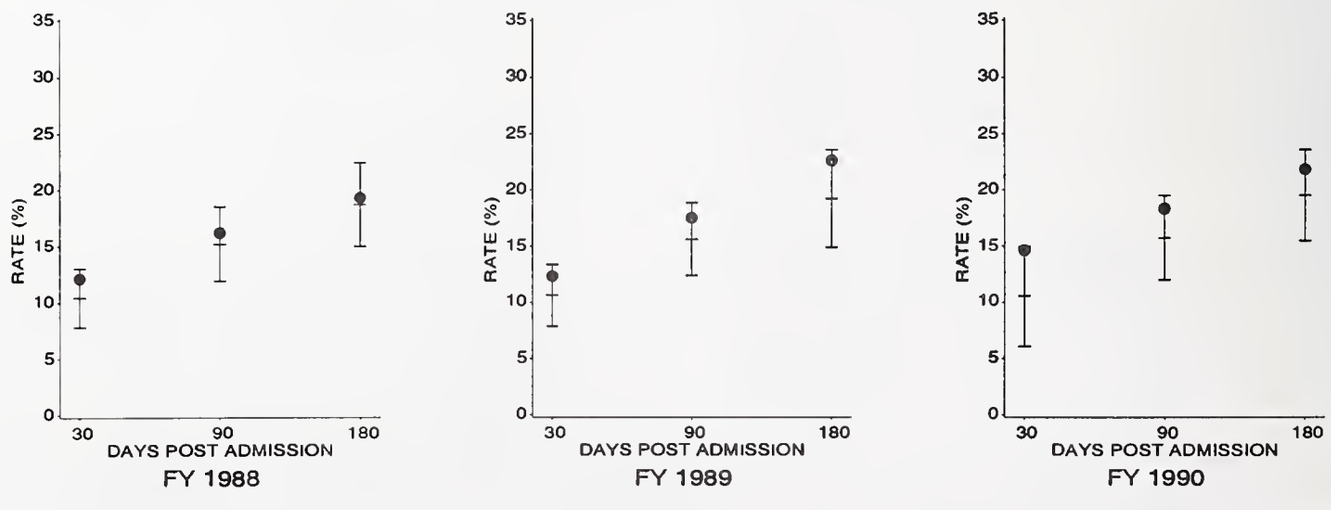
1110 N 10TH ST
BEATRICE, NE 68310
Medicare Provider Number: 280054

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	563	14.6	10.5	2.2	18.3	15.7	1.9	21.8	19.5	2.0
CONDITIONS:										
Acute Myocardial Infarction	26	38.5	28.4	-----	42.3	31.4	-----	42.3	34.5	-----
Congestive Heart Failure	40	25.0	15.5	-----	30.0	23.6	-----	32.5	29.7	-----
Pneumonia/Influenza	64	17.2	12.5	4.9	18.8	17.1	4.9	25.0	20.6	5.6
Chronic Obstructive Pulmonary Disease	12	25.0	12.4	-----	33.3	21.2	-----	33.3	27.4	-----
Transient Cerebral Ischemia	2	0.0	1.0	-----	0.0	2.5	-----	0.0	4.2	-----
Stroke	27	25.9	20.0	-----	33.3	26.2	-----	33.3	30.1	-----
Hip Fracture	21	0.0	5.5	-----	0.0	10.2	-----	9.5	13.8	-----
Sepsis	9	11.1	22.0	-----	11.1	30.7	-----	33.3	35.6	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	4.2	-----	0.0	7.1	-----	0.0	10.0	-----
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	5.4	-----	0.0	10.3	-----	14.3	13.8	-----
Open Reduction of Hip Fracture	13	0.0	4.7	-----	0.0	9.3	-----	7.7	12.9	-----
Prostatectomy	29	0.0	0.7	-----	0.0	1.6	-----	3.4	2.9	-----
Cholecystectomy	24	0.0	1.8	-----	0.0	3.4	-----	0.0	4.6	-----
Hysterectomy	10	0.0	0.7	-----	0.0	1.8	-----	0.0	2.9	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BEATRICE COMM HOSPITAL & HEALTH CENTER

Medicare Provider Number: 280054

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.6 years
Proportion female	55.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	48.5 %
Transferred from skilled nursing facility	0.4 %
Admitted for elective procedure	13.3 %
Admitted for emergency	3.0 %

COMORBIDITIES:

Cancer	8.0 %
Chronic cardiovascular disease	34.3 %
Chronic liver disease	0.5 %
Chronic renal disease	1.6 %
Chronic pulmonary disease	13.5 %
Cerebrovascular degeneration	5.3 %
Diabetes mellitus	6.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	82.9%
State	14.8%
Outside State	2.3%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.6 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	168
Occupancy Rate	53.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	55.6 %
Case Mix Index (CMI)	1.1728

STAFFING:

Total Number of Physicians	17
Percent of Physicians Board Certified Specialists	94.1 %
Medical Residents/Interns	0
Registered Nurses	48
Licensed Practical Nurses	13

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

*** Not used in calculating mortality rates**

BEATRICE STATE DEVELOPMENTAL CENTER

3000 LINCOLN BLVD
BEATRICE, NE 68310
Medicare Provider Number: 280123

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	11	9.1	3.9	-----	9.1	5.6	-----	9.1	7.3	-----
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	3	33.3	4.0	-----	33.3	5.1	-----	33.3	6.2	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

BEATRICE STATE DEVELOPMENTAL CENTER

Medicare Provider Number: 280123

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	44.9 years
Proportion female	45.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	90.9 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	9.1 %
Admitted for emergency	18.2 %

COMORBIDITIES:

Cancer	0.0 %
Chronic cardiovascular disease	0.0 %
Chronic liver disease	0.0 %
Chronic renal disease	0.0 %
Chronic pulmonary disease	0.0 %
Cerebrovascular degeneration	0.0 %
Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	100.0%
State	0.0%
Outside State	0.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.8 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1990

PROFILE:

Total Beds	31
Ownership/Control	State Government
Case Mix Index (CMI)	1.1142

STAFFING:

Medical Residents/Interns	2
Registered Nurses	9
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	Yes
Coronary Care Unit	Yes
Hospice Care	No
Intensive Care Unit	Yes
Organ Transplant	Yes
Trauma Center	Yes

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	Yes
Psychiatric	Yes
Medicare Swing Beds	No

** Except for CMI

*** Not used in calculating mortality rates**

BOONE COUNTY COMMUNITY HOSPITAL

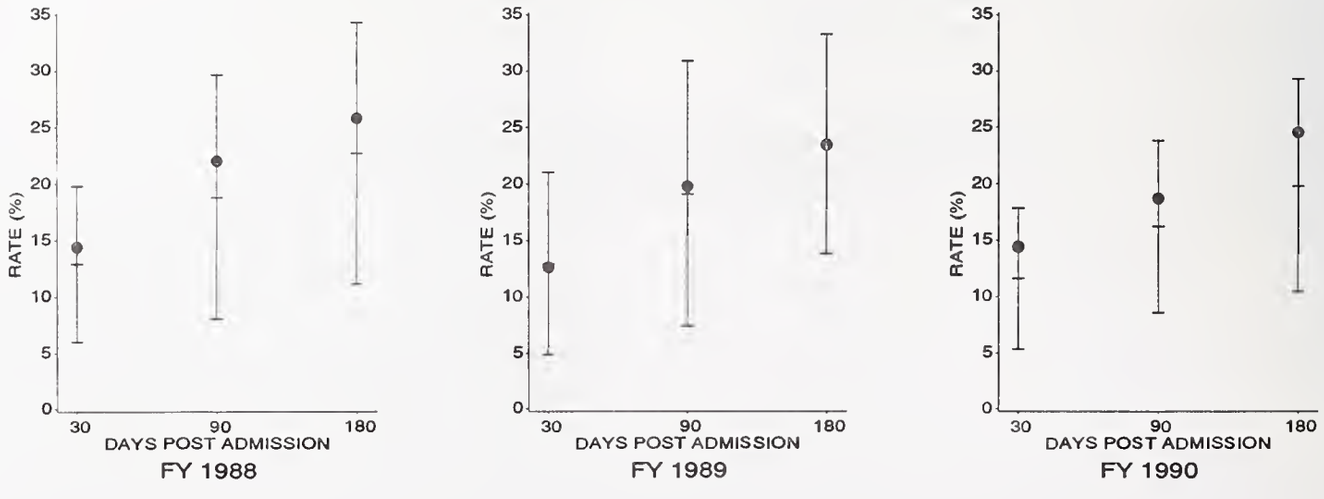
723 WEST FAIRVIEW ST, BOX 151
ALBION, NE 68620
Medicare Provider Number: 280031

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	139	14.4	11.6	3.1	18.7	16.2	3.8	24.5	19.8	4.7
CONDITIONS:										
Acute Myocardial Infarction	14	28.6	27.8	-----	35.7	30.6	-----	35.7	33.7	-----
Congestive Heart Failure	8	12.5	13.2	-----	12.5	20.9	-----	25.0	27.8	-----
Pneumonia/Influenza	22	36.4	16.7	-----	50.0	22.0	-----	54.5	26.0	-----
Chronic Obstructive Pulmonary Disease	2	0.0	4.4	-----	0.0	8.2	-----	0.0	11.0	-----
Transient Cerebral Ischemia	1	0.0	5.0	-----	0.0	11.3	-----	0.0	18.5	-----
Stroke	6	16.7	17.8	-----	16.7	23.1	-----	16.7	26.6	-----
Hip Fracture	2	0.0	4.7	-----	0.0	9.5	-----	0.0	13.2	-----
Sepsis	1	0.0	6.3	-----	0.0	8.9	-----	0.0	11.6	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.5	-----	0.0	7.5	-----	0.0	10.3	-----
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	0.9	-----	0.0	2.1	-----	0.0	3.7	-----
Cholecystectomy	3	0.0	0.7	-----	0.0	1.2	-----	0.0	1.7	-----
Hysterectomy	2	0.0	1.4	-----	0.0	3.2	-----	0.0	5.6	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BOONE COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280031

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.1 years
Proportion female	51.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	98.6 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	10.8 %
Admitted for emergency	87.8 %

COMORBIDITIES:

Cancer	4.3 %
Chronic cardiovascular disease	41.7 %
Chronic liver disease	0.0 %
Chronic renal disease	0.7 %
Chronic pulmonary disease	12.9 %
Cerebrovascular degeneration	1.4 %
Diabetes mellitus	12.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	67.1%
State	31.5%
Outside State	1.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.7 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	34
Occupancy Rate	20.0 %
Ownership/Control	Local Government
Medicare Discharges	67.6 %
Case Mix Index (CMI)	1.1461

STAFFING:

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	75.0 %
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

*** Not used in calculating mortality rates**

BOX BUTTE GENERAL HOSPITAL

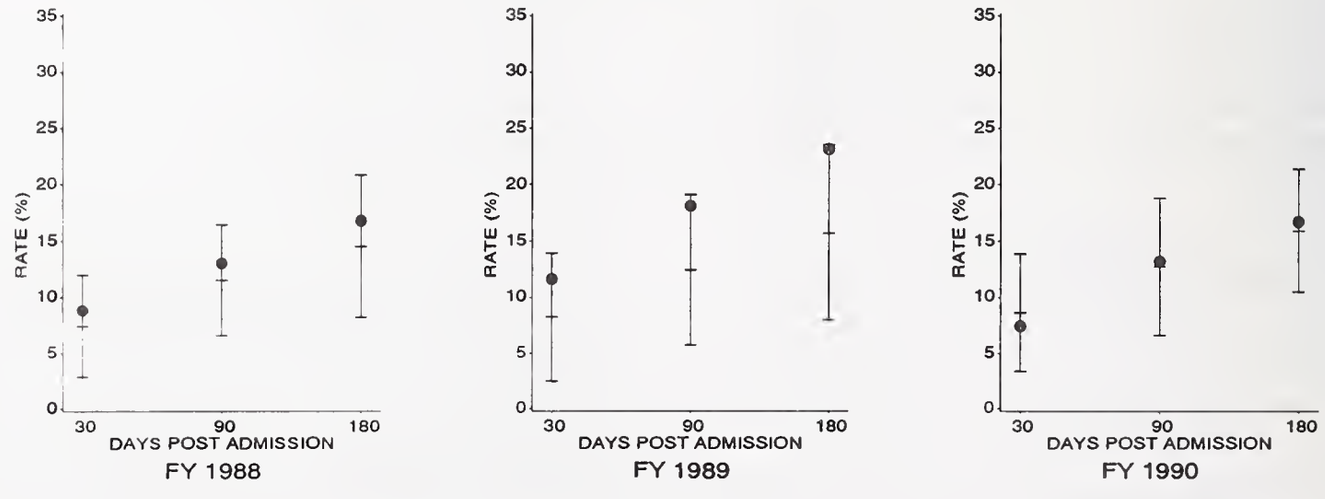
2101 BOX BUTTE AVE
ALLIANCE, NE 69301
Medicare Provider Number: 280118

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	204	7.4	8.6	2.6	13.2	12.7	3.1	16.7	15.9	2.7
CONDITIONS:										
Acute Myocardial Infarction	14	14.3	28.0	-----	21.4	31.4	-----	21.4	34.5	-----
Congestive Heart Failure	6	16.7	16.0	-----	33.3	25.4	-----	33.3	31.3	-----
Pneumonia/Influenza	19	0.0	14.1	-----	10.5	19.2	-----	10.5	23.0	-----
Chronic Obstructive Pulmonary Disease	5	0.0	7.8	-----	0.0	12.9	-----	40.0	17.1	-----
Transient Cerebral Ischemia	1	0.0	1.8	-----	0.0	4.2	-----	0.0	7.4	-----
Stroke	8	37.5	18.6	-----	37.5	25.6	-----	50.0	29.6	-----
Hip Fracture	2	0.0	4.4	-----	0.0	9.1	-----	0.0	12.8	-----
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	5.5	-----	0.0	11.7	-----	0.0	16.3	-----
Prostatectomy	3	0.0	0.7	-----	0.0	1.5	-----	0.0	2.6	-----
Cholecystectomy	3	0.0	4.6	-----	0.0	7.4	-----	0.0	8.5	-----
Hysterectomy	3	0.0	0.5	-----	0.0	1.0	-----	0.0	1.4	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BOX BUTTE GENERAL HOSPITAL

Medicare Provider Number: 280118

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.8 years
Proportion female	58.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	98.5 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	46.6 %

COMORBIDITIES:

Cancer	5.4 %
Chronic cardiovascular disease	30.9 %
Chronic liver disease	1.0 %
Chronic renal disease	2.0 %
Chronic pulmonary disease	16.2 %
Cerebrovascular degeneration	1.5 %
Diabetes mellitus	7.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	84.3%
State	14.0%
Outside State	1.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.2 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	44
Occupancy Rate	34.0 %
Ownership/Control	Local Government
Medicare Discharges	32.6 %
Case Mix Index (CMI)	0.9694

STAFFING:

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	77.8 %
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	20

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

* Not used in calculating mortality rates

BRODSTONE MEMORIAL-NUCKOLLS CTY HOSPITAL

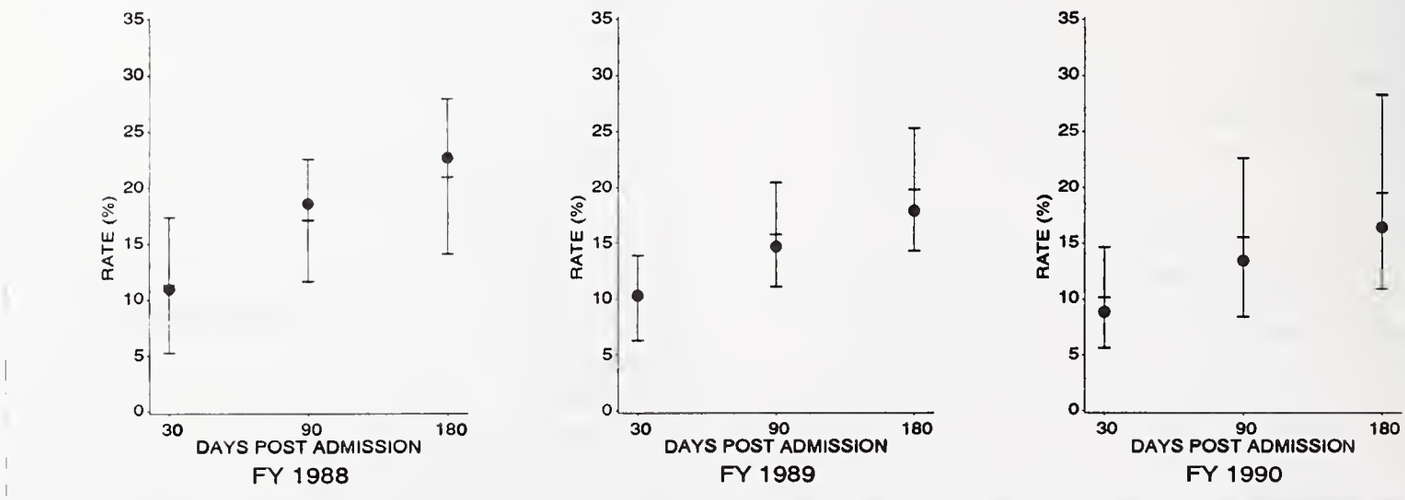
1028 IDAHO STREET
SUPERIOR, NE 68978
Medicare Provider Number: 280064

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	238	8.8	10.1	2.3	13.4	15.5	3.6	16.4	19.5	4.4
CONDITIONS:										
Acute Myocardial Infarction	14	0.0	24.4	-----	7.1	27.9	-----	14.3	30.9	-----
Congestive Heart Failure	12	16.7	15.9	-----	16.7	24.8	-----	16.7	31.0	-----
Pneumonia/Influenza	14	21.4	14.1	-----	28.6	19.9	-----	28.6	23.8	-----
Chronic Obstructive Pulmonary Disease	8	12.5	4.2	-----	12.5	8.2	-----	12.5	12.2	-----
Transient Cerebral Ischemia	4	0.0	1.6	-----	0.0	3.6	-----	0.0	6.0	-----
Stroke	4	0.0	20.9	-----	0.0	25.6	-----	0.0	29.2	-----
Hip Fracture	2	50.0	11.4	-----	50.0	20.9	-----	50.0	26.2	-----
Sepsis	9	0.0	14.5	-----	0.0	19.6	-----	0.0	23.5	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	50.0	9.0	-----	50.0	16.6	-----	50.0	23.4	-----
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	0.5	-----	0.0	1.3	-----	0.0	2.4	-----
Cholecystectomy	4	0.0	0.5	-----	0.0	1.0	-----	0.0	1.6	-----
Hysterectomy	1	0.0	0.1	-----	0.0	0.2	-----	0.0	0.4	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BRODSTONE MEMORIAL-NUCKOLLS CTY HOSPITAL

Medicare Provider Number: 280064

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.7 years
Proportion female	56.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	67.6 %
Transferred from skilled nursing facility	0.4 %
Admitted for elective procedure	6.3 %
Admitted for emergency	1.3 %

COMORBIDITIES:

Cancer	7.6 %
Chronic cardiovascular disease	32.4 %
Chronic liver disease	1.3 %
Chronic renal disease	2.9 %
Chronic pulmonary disease	8.0 %
Cerebrovascular degeneration	0.4 %
Diabetes mellitus	3.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	71.8%
State	15.3%
Outside State	12.9%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.7 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	49
Occupancy Rate	30.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	49.9 %
Case Mix Index (CMI)	1.0700

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	24
Licensed Practical Nurses	7

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

* Not used in calculating mortality rates

BROWN COUNTY HOSPITAL

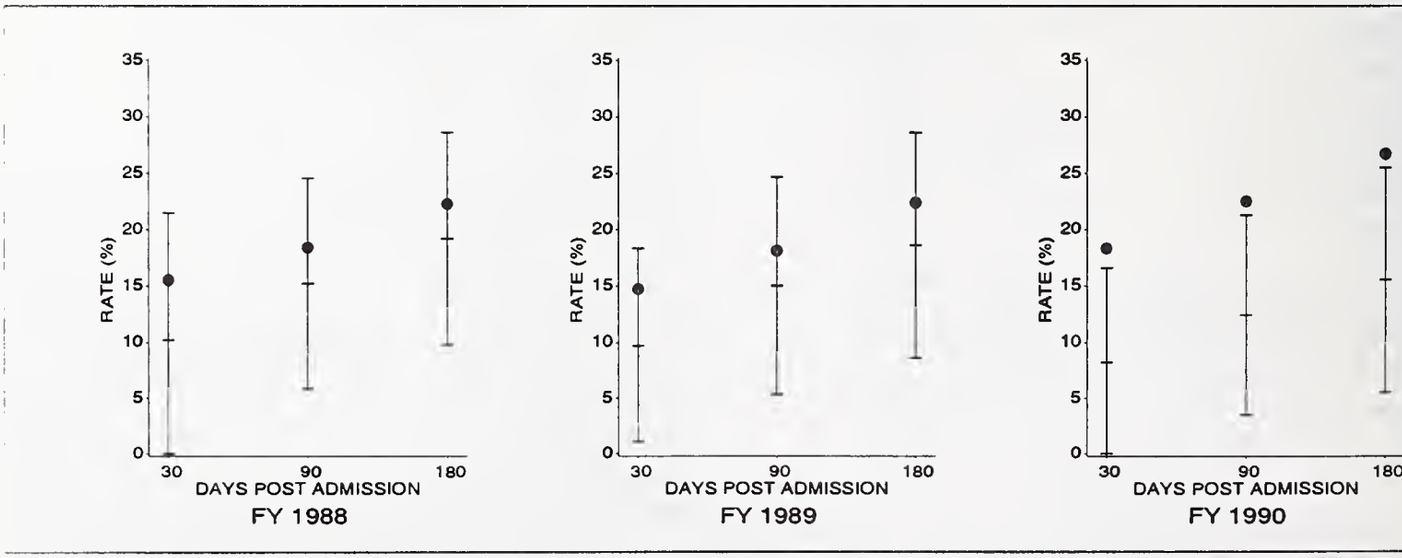
945 E ZERO ST
AINSWORTH, NE 69210
Medicare Provider Number: 280110

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	120	18.3	8.2	4.2	22.5	12.4	4.4	26.7	15.5	5.0
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	19.6	-----	60.0	24.6	-----	60.0	28.9	-----
Congestive Heart Failure	6	0.0	13.7	-----	0.0	22.4	-----	16.7	28.6	-----
Pneumonia/Influenza	13	30.8	13.6	-----	38.5	18.8	-----	38.5	22.7	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	3	0.0	0.7	-----	0.0	1.9	-----	33.3	3.5	-----
Stroke	9	33.3	11.9	-----	44.4	16.9	-----	44.4	20.9	-----
Hip Fracture	6	0.0	5.0	-----	33.3	9.1	-----	33.3	12.3	-----
Sepsis	1	0.0	37.6	-----	0.0	42.8	-----	0.0	45.8	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	2.6	-----	0.0	5.8	-----	0.0	9.0	-----
Open Reduction of Hip Fracture	4	0.0	6.3	-----	50.0	11.2	-----	50.0	14.5	-----
Prostatectomy	0									
Cholecystectomy	5	20.0	1.8	-----	20.0	3.4	-----	20.0	4.8	-----
Hysterectomy	3	0.0	0.4	-----	0.0	1.0	-----	0.0	1.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BROWN COUNTY HOSPITAL
Medicare Provider Number: 280110

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.5 years
Proportion female	55.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	96.7 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	80.8 %
Admitted for emergency	13.3 %

COMORBIDITIES:

Cancer	5.8 %
Chronic cardiovascular disease	33.3 %
Chronic liver disease	1.7 %
Chronic renal disease	0.8 %
Chronic pulmonary disease	14.2 %
Cerebrovascular degeneration	0.8 %
Diabetes mellitus	10.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	74.6%
State	21.5%
Outside State	3.9%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.8 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	23
Occupancy Rate	39.0 %
Ownership/Control	Local Government
Medicare Discharges	62.9 %
Case Mix Index (CMI)	1.1043

STAFFING:

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	4

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

*** Not used in calculating mortality rates**

BRYAN MEMORIAL HOSPITAL

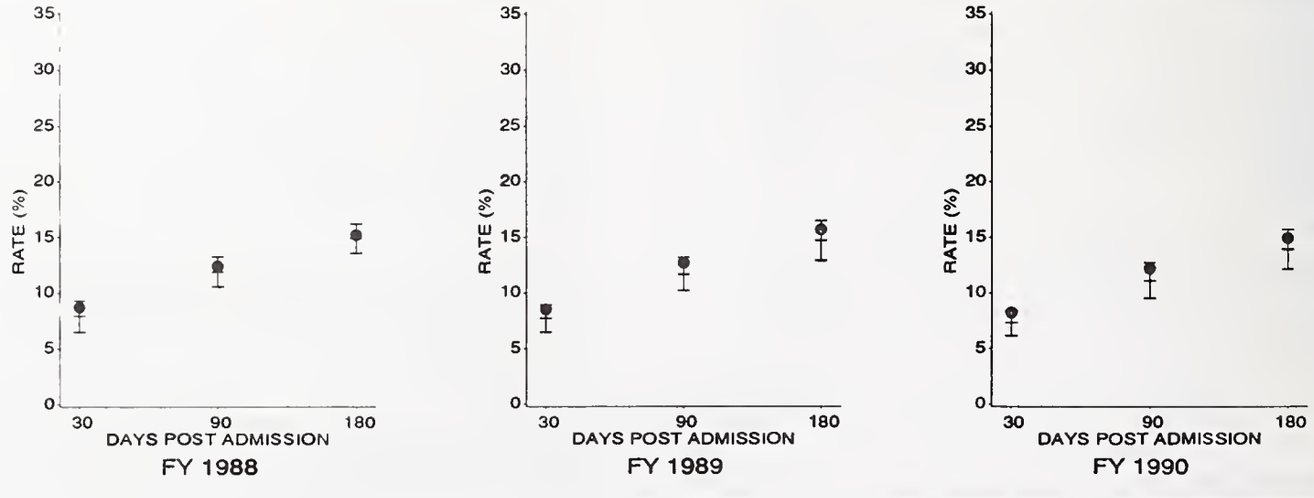
1600 SOUTH 48TH STREET
LINCOLN, NE 68506
Medicare Provider Number: 280003

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3501	8.2	7.3	0.6	12.2	11.1	0.8	14.9	13.9	0.9
CONDITIONS:										
Acute Myocardial Infarction	143	23.1	23.3	4.1	25.9	25.9	3.7	26.6	28.4	3.9
Congestive Heart Failure	108	14.8	13.4	4.1	26.9	21.1	4.8	37.0	26.9	6.6
Pneumonia/Influenza	112	13.4	15.8	4.2	21.4	21.7	4.4	27.7	25.5	4.9
Chronic Obstructive Pulmonary Disease	33	12.1	8.4	-----	24.2	14.7	-----	33.3	19.5	-----
Transient Cerebral Ischemia	31	0.0	1.9	-----	6.5	4.3	-----	6.5	6.8	-----
Stroke	97	15.5	19.5	4.5	22.7	25.3	5.9	24.7	29.0	6.6
Hip Fracture	95	5.3	7.2	3.1	11.6	12.4	3.5	14.7	15.8	3.9
Sepsis	11	9.1	16.7	-----	27.3	23.7	-----	27.3	28.6	-----
PROCEDURES:										
Angioplasty	95	6.3	3.8	3.1	6.3	4.7	2.9	6.3	5.6	3.1
Coronary Artery Bypass Graft	235	9.4	5.6	2.3	11.5	7.9	2.4	11.5	8.8	2.3
Initial Pacemaker Insertion	60	1.7	2.8	2.3	1.7	5.4	3.6	1.7	7.6	4.8
Carotid Endarterectomy	32	0.0	1.3	-----	0.0	2.3	-----	0.0	3.5	-----
Hip Replacement/Reconstruction	157	0.6	1.8	1.5	2.5	3.3	1.8	3.2	4.4	2.1
Open Reduction of Hip Fracture	29	3.4	6.8	-----	3.4	12.0	-----	6.9	15.5	-----
Prostatectomy	110	0.9	0.9	0.9	0.9	2.3	2.0	2.7	3.9	2.2
Cholecystectomy	47	0.0	3.9	-----	0.0	5.6	-----	0.0	6.8	-----
Hysterectomy	36	0.0	0.9	-----	0.0	1.8	-----	0.0	2.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BRYAN MEMORIAL HOSPITAL
Medicare Provider Number: 280003

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	74.2 years
Proportion female	54.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	65.7 %
Transferred from skilled nursing facility	1.1 %
Admitted for elective procedure	30.7 %
Admitted for emergency	28.1 %

COMORBIDITIES:

Cancer	6.6 %
Chronic cardiovascular disease	34.5 %
Chronic liver disease	0.3 %
Chronic renal disease	3.2 %
Chronic pulmonary disease	10.1 %
Cerebrovascular degeneration	3.1 %
Diabetes mellitus	4.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	53.5%
State	42.7%
Outside State	3.8%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.6 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	299
Occupancy Rate	67.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	48.7 %
Case Mix Index (CMI)	1.8246

STAFFING:

Total Number of Physicians	196
Percent of Physicians Board Certified Specialists	90.3 %
Medical Residents/Interns	0
Registered Nurses	466
Licensed Practical Nurses	119

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	Yes
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

BUTLER COUNTY HEALTH CARE CENTER

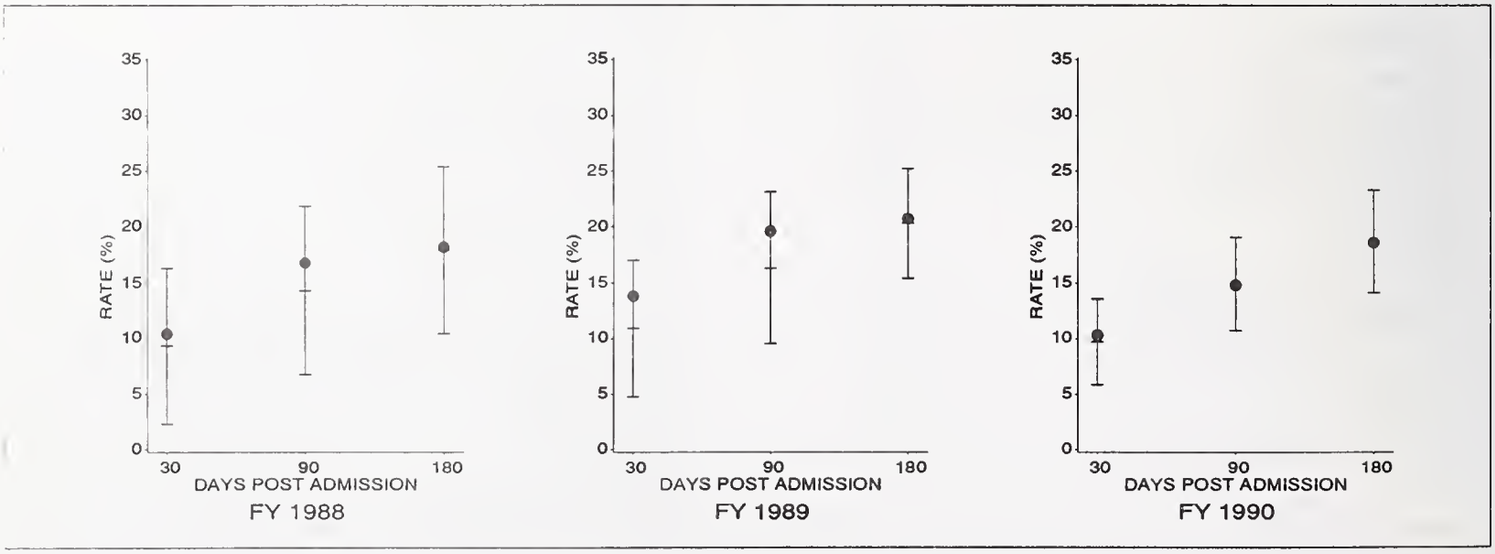
372 SOUTH 9TH ST
DAVID CITY, NE 68632
Medicare Provider Number: 280091

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	291	10.3	9.7	1.9	14.8	14.9	2.1	18.6	18.7	2.3
CONDITIONS:										
Acute Myocardial Infarction	13	30.8	18.9	-----	30.8	22.1	-----	30.8	24.7	-----
Congestive Heart Failure	10	10.0	15.1	-----	30.0	24.9	-----	40.0	31.9	-----
Pneumonia/Influenza	31	19.4	18.3	-----	25.8	25.9	-----	35.5	30.6	-----
Chronic Obstructive Pulmonary Disease	7	0.0	7.9	-----	0.0	14.1	-----	0.0	18.5	-----
Transient Cerebral Ischemia	1	0.0	1.7	-----	0.0	4.4	-----	0.0	8.2	-----
Stroke	15	26.7	18.3	-----	26.7	25.2	-----	26.7	29.7	-----
Hip Fracture	13	7.7	7.4	-----	7.7	13.1	-----	15.4	17.1	-----
Sepsis	4	0.0	15.6	-----	0.0	22.3	-----	0.0	26.6	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	0.0	5.7	-----	0.0	11.1	-----	0.0	15.0	-----
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	1.2	-----	0.0	3.0	-----	0.0	5.2	-----
Cholecystectomy	9	0.0	1.6	-----	0.0	3.3	-----	0.0	4.9	-----
Hysterectomy	4	0.0	0.2	-----	0.0	0.5	-----	0.0	0.9	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



BUTLER COUNTY HEALTH CARE CENTER

Medicare Provider Number: 280091

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.3 years
Proportion female	50.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	93.5 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.3 %

COMORBIDITIES:

Cancer	8.6 %
Chronic cardiovascular disease	30.9 %
Chronic liver disease	0.3 %
Chronic renal disease	1.7 %
Chronic pulmonary disease	15.5 %
Cerebrovascular degeneration	3.8 %
Diabetes mellitus	7.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	76.9%
State	21.7%
Outside State	1.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.6 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	34
Occupancy Rate	50.0 %
Ownership/Control	Local Government
Medicare Discharges	46.7 %
Case Mix Index (CMI)	1.0843

STAFFING:

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	19
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

CALLAWAY DISTRICT HOSPITAL

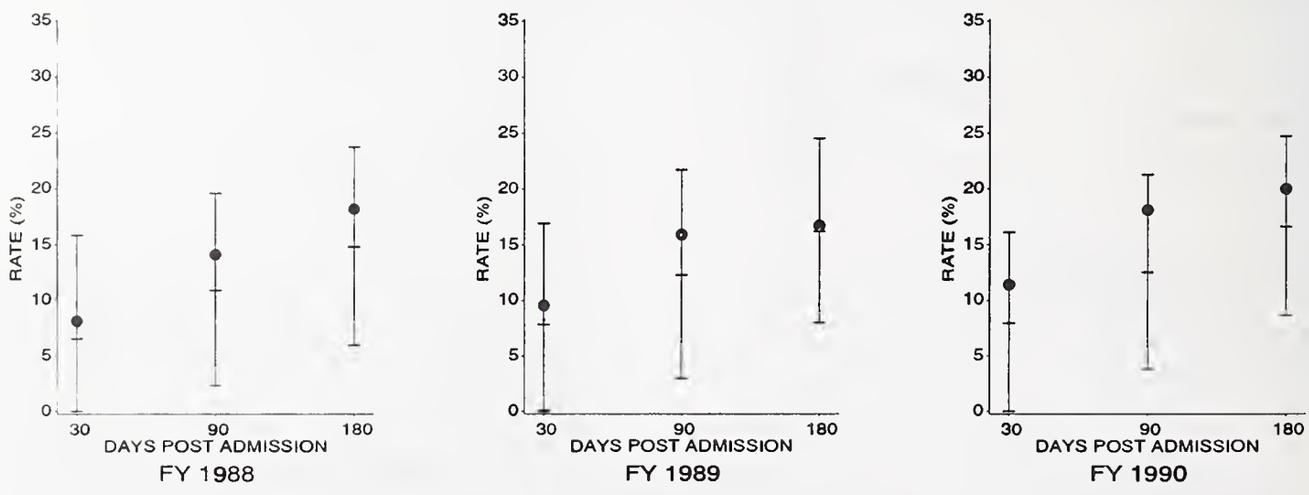
PO BOX 248
CALLAWAY, NE 68825
Medicare Provider Number: 280114

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	105	11.4	7.9	4.1	18.1	12.5	4.4	20.0	16.6	4.1
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	20.0	-----	14.3	24.3	-----	14.3	29.1	-----
Congestive Heart Failure	4	0.0	13.5	-----	25.0	22.3	-----	25.0	30.8	-----
Pneumonia/Influenza	10	20.0	15.0	-----	30.0	20.4	-----	30.0	24.9	-----
Chronic Obstructive Pulmonary Disease	9	0.0	7.5	-----	0.0	15.1	-----	0.0	20.9	-----
Transient Cerebral Ischemia	1	0.0	1.8	-----	0.0	4.4	-----	0.0	8.0	-----
Stroke	9	22.2	9.6	-----	33.3	15.7	-----	44.4	20.8	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CALLAWAY DISTRICT HOSPITAL
Medicare Provider Number: 280114

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.3 years
Proportion female	46.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	99.0 %
Transferred from skilled nursing facility	1.0 %
Admitted for elective procedure	99.0 %
Admitted for emergency	1.0 %

COMORBIDITIES:

Cancer	3.8 %
Chronic cardiovascular disease	19.0 %
Chronic liver disease	0.0 %
Chronic renal disease	10.5 %
Chronic pulmonary disease	12.4 %
Cerebrovascular degeneration	8.6 %
Diabetes mellitus	10.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	89.8%
State	9.6%
Outside State	0.6%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.2 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	12
Occupancy Rate	33.0 %
Ownership/Control	District/Authority
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	0.9935

STAFFING:

Total Number of Physicians	20
Percent of Physicians Board Certified Specialists	50.0 %
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

CAMBRIDGE MEM HOSPITAL & HEALTH CENTER

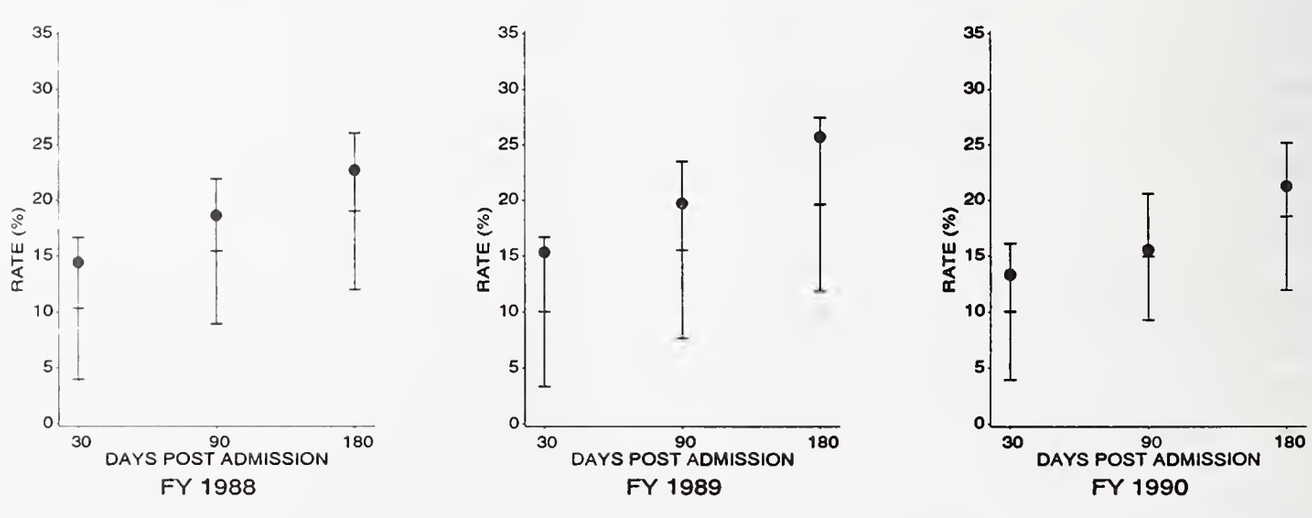
WEST HWY 6 & 34
CAMBRIDGE, NE 69022
Medicare Provider Number: 280049

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	226	13.3	10.0	3.0	15.5	14.9	2.8	21.2	18.5	3.3
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	29.2	-----	44.4	32.7	-----	55.6	35.5	-----
Congestive Heart Failure	8	25.0	11.1	-----	25.0	18.9	-----	25.0	24.9	-----
Pneumonia/Influenza	47	12.8	15.6	-----	19.1	22.6	-----	21.3	26.8	-----
Chronic Obstructive Pulmonary Disease	5	0.0	4.2	-----	20.0	8.9	-----	40.0	13.0	-----
Transient Cerebral Ischemia	1	0.0	1.9	-----	0.0	4.0	-----	0.0	6.4	-----
Stroke	5	60.0	21.0	-----	60.0	26.8	-----	60.0	31.4	-----
Hip Fracture	3	0.0	6.7	-----	0.0	11.5	-----	33.3	14.6	-----
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	9.4	-----	0.0	16.1	-----	50.0	19.8	-----
Open Reduction of Hip Fracture	0									
Prostatectomy	12	8.3	1.0	-----	8.3	2.5	-----	16.7	4.3	-----
Cholecystectomy	5	0.0	2.8	-----	0.0	4.5	-----	0.0	5.9	-----
Hysterectomy	2	0.0	0.1	-----	0.0	0.2	-----	0.0	0.3	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CAMBRIDGE MEM HOSPITAL & HEALTH CENTER

Medicare Provider Number: 280049

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.0 years
Proportion female	55.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	83.6 %
Transferred from skilled nursing facility	1.3 %
Admitted for elective procedure	0.4 %
Admitted for emergency	1.3 %

COMORBIDITIES:

Cancer	6.2 %
Chronic cardiovascular disease	35.8 %
Chronic liver disease	0.0 %
Chronic renal disease	3.1 %
Chronic pulmonary disease	16.4 %
Cerebrovascular degeneration	5.8 %
Diabetes mellitus	10.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	72.8%
State	23.8%
Outside State	3.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	65
Occupancy Rate	68.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	74.1 %
Case Mix Index (CMI)	1.0137

STAFFING:

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	13
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

*** Not used in calculating mortality rates**

CHADRON COMMUNITY HOSPITAL

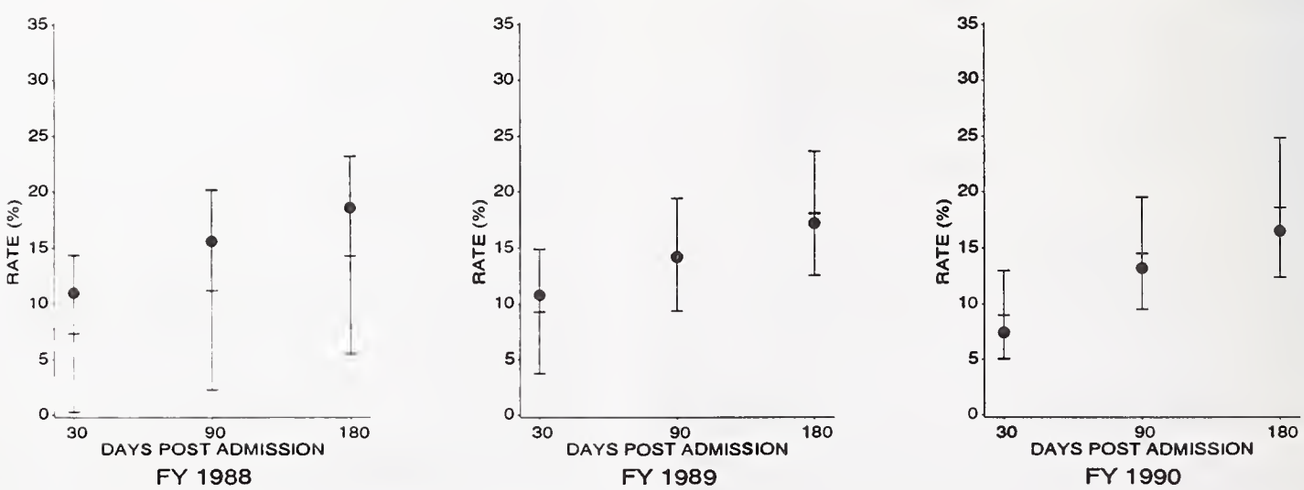
821 MOREHEAD ST
CHADRON, NE 69337
Medicare Provider Number: 280048

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	242	7.4	9.0	2.0	13.2	14.5	2.5	16.5	18.6	3.1
CONDITIONS:										
Acute Myocardial Infarction	8	37.5	28.7	-----	50.0	32.7	-----	50.0	35.9	-----
Congestive Heart Failure	15	13.3	12.7	-----	20.0	20.1	-----	33.3	26.3	-----
Pneumonia/Influenza	21	19.0	17.0	-----	19.0	23.7	-----	23.8	28.0	-----
Chronic Obstructive Pulmonary Disease	3	33.3	7.2	-----	33.3	13.7	-----	33.3	18.6	-----
Transient Cerebral Ischemia	2	0.0	1.0	-----	0.0	2.5	-----	0.0	4.5	-----
Stroke	7	42.9	22.5	-----	57.1	29.0	-----	57.1	32.9	-----
Hip Fracture	10	0.0	6.1	-----	0.0	11.8	-----	0.0	16.1	-----
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	0.0	3.4	-----	0.0	6.9	-----	0.0	10.1	-----
Open Reduction of Hip Fracture	2	0.0	4.3	-----	0.0	8.3	-----	0.0	11.0	-----
Prostatectomy	11	0.0	0.7	-----	0.0	1.5	-----	0.0	2.6	-----
Cholecystectomy	5	0.0	0.9	-----	0.0	1.8	-----	0.0	2.6	-----
Hysterectomy	2	0.0	0.9	-----	0.0	2.3	-----	0.0	3.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CHADRON COMMUNITY HOSPITAL
Medicare Provider Number: 280048

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.4 years
Proportion female	61.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	60.3 %
Transferred from skilled nursing facility	3.3 %
Admitted for elective procedure	14.0 %
Admitted for emergency	2.5 %

COMORBIDITIES:

Cancer	10.7 %
Chronic cardiovascular disease	26.4 %
Chronic liver disease	0.4 %
Chronic renal disease	1.7 %
Chronic pulmonary disease	13.2 %
Cerebrovascular degeneration	4.1 %
Diabetes mellitus	5.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	61.8%
State	30.8%
Outside State	7.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	42
Occupancy Rate	31.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	48.6 %
Case Mix Index (CMI)	1.0374

STAFFING:

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	13
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

CHASE COUNTY COMMUNITY HOSPITAL

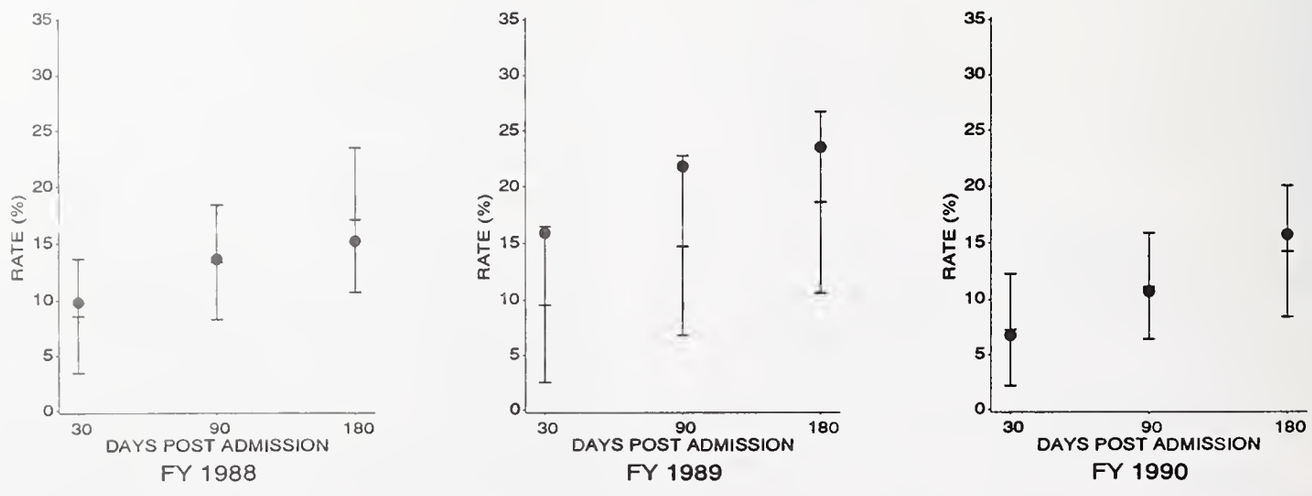
600 W 12 ST
IMPERIAL, NE 69033
Medicare Provider Number: 280018

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	178	6.7	7.2	2.5	10.7	11.1	2.4	15.7	14.2	2.9
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	21.0	-----	0.0	23.6	-----	0.0	26.3	-----
Congestive Heart Failure	4	25.0	11.6	-----	25.0	18.6	-----	25.0	25.1	-----
Pneumonia/Influenza	18	11.1	11.2	-----	16.7	15.4	-----	27.8	18.6	-----
Chronic Obstructive Pulmonary Disease	2	0.0	4.1	-----	0.0	8.5	-----	0.0	12.4	-----
Transient Cerebral Ischemia	2	0.0	1.5	-----	0.0	3.9	-----	0.0	6.9	-----
Stroke	12	16.7	18.6	-----	16.7	24.4	-----	33.3	28.4	-----
Hip Fracture	2	0.0	6.9	-----	50.0	12.4	-----	50.0	15.9	-----
Sepsis	4	25.0	12.7	-----	25.0	16.7	-----	25.0	20.2	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	6.4	-----	50.0	11.9	-----	50.0	15.4	-----
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	0.4	-----	0.0	1.0	-----	0.0	1.7	-----
Cholecystectomy	3	0.0	0.8	-----	0.0	1.4	-----	0.0	2.0	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CHASE COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280018

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.8 years
Proportion female	55.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	99.4 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	4.5 %
Chronic cardiovascular disease	31.5 %
Chronic liver disease	0.0 %
Chronic renal disease	4.5 %
Chronic pulmonary disease	14.0 %
Cerebrovascular degeneration	3.4 %
Diabetes mellitus	5.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	80.6%
State	16.8%
Outside State	2.6%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	26
Occupancy Rate	26.0 %
Ownership/Control	Local Government
Medicare Discharges	41.9 %
Case Mix Index (CMI)	0.9478

STAFFING:

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

CHERRY COUNTY HOSPITAL

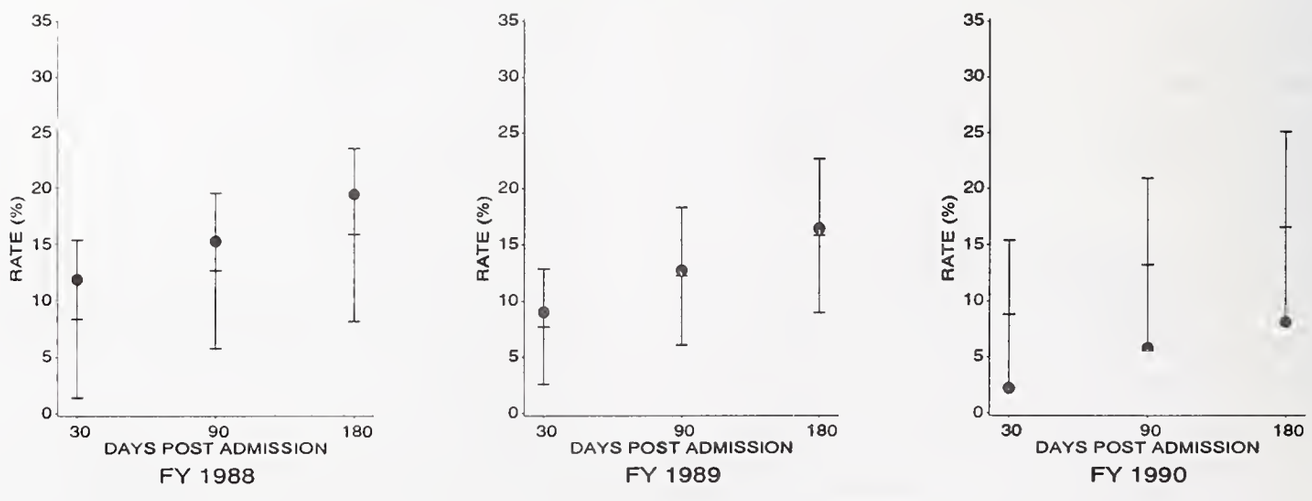
GREEN ST AND HWY 12
VALENTINE, NE 69201
Medicare Provider Number: 280094

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	138	2.2	8.8	3.3	5.8	13.2	3.8	8.0	16.5	4.3
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	32.1	-----	14.3	36.1	-----	14.3	39.3	-----
Congestive Heart Failure	6	0.0	16.5	-----	0.0	25.9	-----	16.7	31.6	-----
Pneumonia/Influenza	14	0.0	11.6	-----	0.0	16.1	-----	0.0	19.1	-----
Chronic Obstructive Pulmonary Disease	4	0.0	7.5	-----	25.0	13.6	-----	25.0	18.1	-----
Transient Cerebral Ischemia	1	0.0	0.6	-----	0.0	1.4	-----	0.0	2.3	-----
Stroke	5	20.0	19.9	-----	40.0	25.0	-----	40.0	28.8	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	8	0.0	1.5	-----	0.0	2.5	-----	0.0	3.5	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CHERRY COUNTY HOSPITAL
Medicare Provider Number: 280094

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.2 years
Proportion female	58.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	76.1 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	2.2 %
Admitted for emergency	21.0 %

COMORBIDITIES:

Cancer	3.6 %
Chronic cardiovascular disease	32.6 %
Chronic liver disease	0.0 %
Chronic renal disease	2.2 %
Chronic pulmonary disease	17.4 %
Cerebrovascular degeneration	2.9 %
Diabetes mellitus	6.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	82.3%
State	9.1%
Outside State	8.6%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.6 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	25
Occupancy Rate	28.0 %
Ownership/Control	Local Government
Medicare Discharges	42.7 %
Case Mix Index (CMI)	1.0490

STAFFING:

Total Number of Physicians	22
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	17
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

CLARKSON BISHOP MEMORIAL HOSPITAL

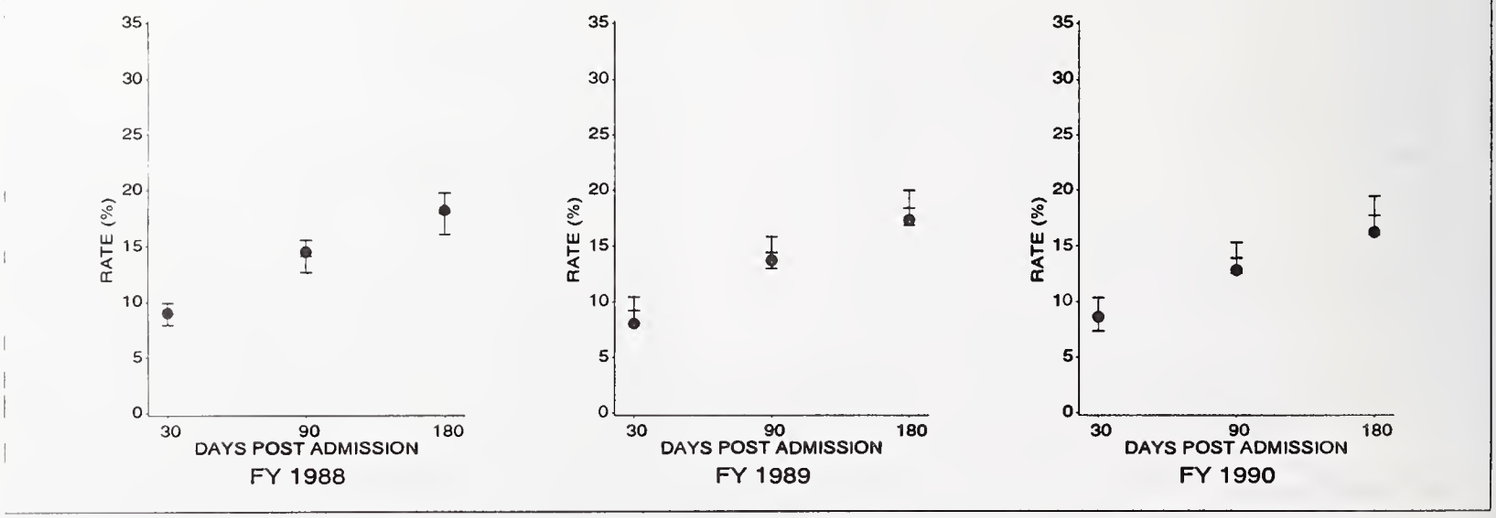
DEWEY AVE AT 44TH ST
OMAHA, NE 68105
Medicare Provider Number: 280088

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	3320	8.6	8.8	0.8	12.8	13.9	0.7	16.2	17.7	0.9
CONDITIONS:										
Acute Myocardial Infarction	103	25.2	27.4	4.9	28.2	30.4	4.6	29.1	33.1	4.9
Congestive Heart Failure	132	19.7	15.2	5.3	25.8	24.2	4.8	31.8	30.7	4.2
Pneumonia/Influenza	154	14.3	15.1	2.9	20.8	20.6	3.4	21.4	24.4	4.2
Chronic Obstructive Pulmonary Disease	41	22.0	7.3	-----	29.3	13.2	-----	34.1	17.7	-----
Transient Cerebral Ischemia	33	0.0	1.8	-----	0.0	4.1	-----	0.0	6.8	-----
Stroke	77	15.6	21.3	7.8	19.5	27.3	9.8	22.1	31.1	10.5
Hip Fracture	55	7.3	7.5	3.7	12.7	13.3	5.4	14.5	17.2	6.6
Sepsis	48	25.0	19.0	-----	31.3	26.9	-----	31.3	31.7	-----
PROCEDURES:										
Angioplasty	79	5.1	3.8	2.5	5.1	4.6	2.4	6.3	5.6	2.7
Coronary Artery Bypass Graft	139	5.8	6.9	3.7	6.5	9.9	4.8	7.9	11.1	5.0
Initial Pacemaker Insertion	56	0.0	3.2	3.4	0.0	6.5	5.5	1.8	9.7	5.8
Carotid Endarterectomy	29	0.0	1.6	-----	0.0	3.0	-----	0.0	4.5	-----
Hip Replacement/Reconstruction	78	1.3	3.5	2.7	7.7	6.4	6.0	7.7	8.4	5.0
Open Reduction of Hip Fracture	12	8.3	5.6	-----	8.3	10.3	-----	16.7	13.8	-----
Prostatectomy	51	0.0	1.2	1.7	0.0	2.9	2.9	0.0	5.0	4.2
Cholecystectomy	69	7.2	4.1	4.4	11.6	8.0	5.7	13.0	10.9	6.3
Hysterectomy	21	0.0	1.0	-----	4.8	2.3	-----	4.8	3.3	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CLARKSON BISHOP MEMORIAL HOSPITAL

Medicare Provider Number: 280088

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	73.4 years
Proportion female	57.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	63.3 %
Transferred from skilled nursing facility	1.6 %
Admitted for elective procedure	1.2 %
Admitted for emergency	24.7 %

COMORBIDITIES:

Cancer	9.1 %
Chronic cardiovascular disease	38.0 %
Chronic liver disease	0.8 %
Chronic renal disease	7.0 %
Chronic pulmonary disease	15.8 %
Cerebrovascular degeneration	3.3 %
Diabetes mellitus	7.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	44.9%
State	30.3%
Outside State	24.8%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.7 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	325
Occupancy Rate	62.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	57.0 %
Case Mix Index (CMI)	1.6394

STAFFING:

Total Number of Physicians	186
Percent of Physicians Board Certified Specialists	68.8 %
Medical Residents/Interns	12
Registered Nurses	362
Licensed Practical Nurses	139

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	Yes
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	No

*** Not used in calculating mortality rates**

COLUMBUS COMMUNITY HOSPITAL

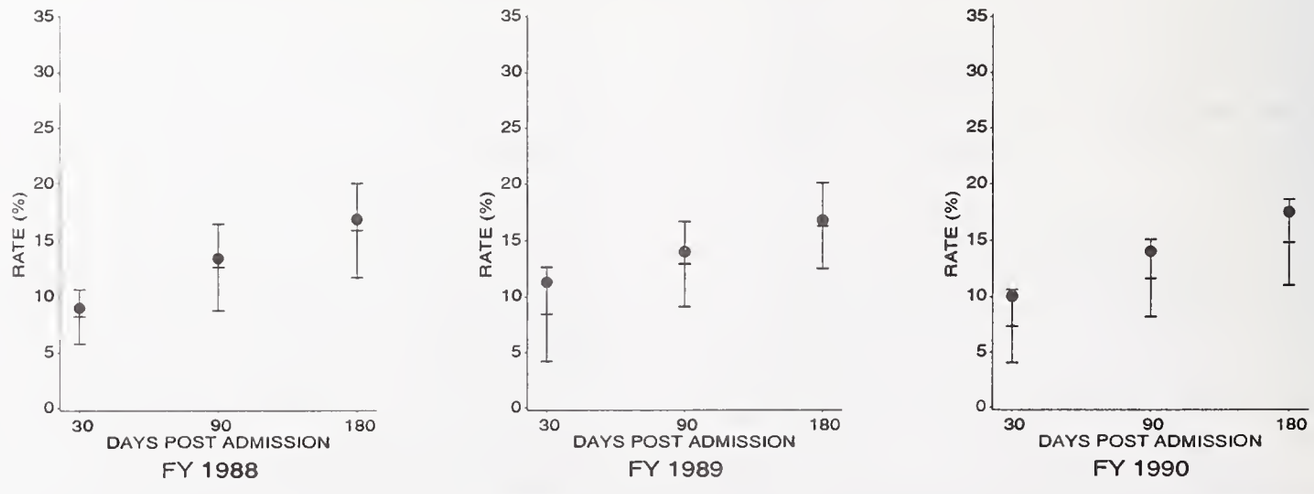
3111 19TH ST
COLUMBUS, NE 68601
Medicare Provider Number: 280111

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	607	10.0	7.3	1.6	14.0	11.6	1.7	17.5	14.8	1.9
CONDITIONS:										
Acute Myocardial Infarction	21	23.8	20.3	-----	28.6	24.5	-----	28.6	27.7	-----
Congestive Heart Failure	42	16.7	14.3	-----	26.2	22.3	-----	31.0	28.7	-----
Pneumonia/Influenza	24	16.7	16.1	-----	25.0	23.5	-----	37.5	27.7	-----
Chronic Obstructive Pulmonary Disease	8	0.0	7.2	-----	12.5	12.4	-----	12.5	16.4	-----
Transient Cerebral Ischemia	6	0.0	0.8	-----	0.0	1.9	-----	0.0	3.3	-----
Stroke	37	27.0	16.6	-----	35.1	23.6	-----	40.5	27.7	-----
Hip Fracture	56	3.6	3.9	3.1	8.9	7.4	4.7	12.5	10.0	5.3
Sepsis	1	0.0	70.0	-----	0.0	81.2	-----	0.0	86.5	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	8.3	1.7	-----	8.3	3.4	-----	12.5	4.8	-----
Open Reduction of Hip Fracture	3	0.0	2.8	-----	0.0	5.1	-----	0.0	7.3	-----
Prostatectomy	29	0.0	1.1	-----	0.0	2.6	-----	3.4	4.6	-----
Cholecystectomy	13	0.0	2.1	-----	0.0	4.2	-----	0.0	5.8	-----
Hysterectomy	6	0.0	0.4	-----	0.0	1.0	-----	0.0	1.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COLUMBUS COMMUNITY HOSPITAL
Medicare Provider Number: 280111

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.4 years
Proportion female	61.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	93.9 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	10.5 %
Admitted for emergency	22.2 %

COMORBIDITIES:

Cancer	7.9 %
Chronic cardiovascular disease	24.3 %
Chronic liver disease	0.5 %
Chronic renal disease	2.3 %
Chronic pulmonary disease	8.9 %
Cerebrovascular degeneration	2.8 %
Diabetes mellitus	5.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	72.5%
State	25.5%
Outside State	2.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.9 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	81
Occupancy Rate	49.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	33.8 %
Case Mix Index (CMI)	1.2337

STAFFING:

Total Number of Physicians	17
Percent of Physicians Board Certified Specialists	82.4 %
Medical Residents/Interns	0
Registered Nurses	39
Licensed Practical Nurses	26

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

COMMUNITY HOSPITAL

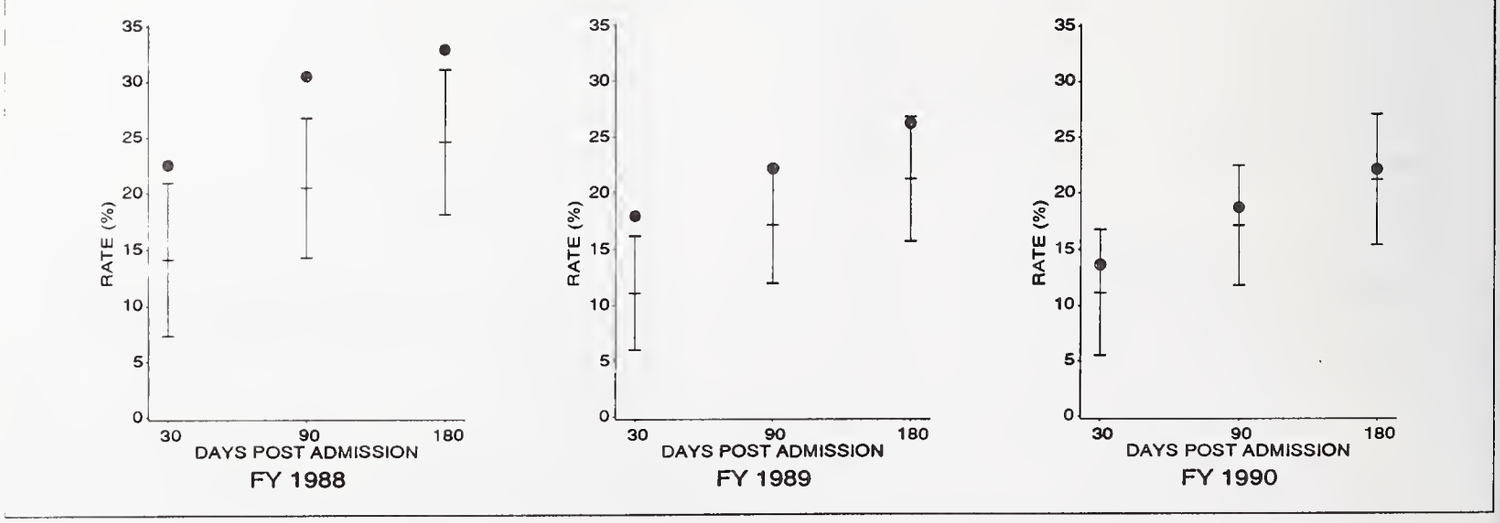
2307 BARADA STREET
FALLS CITY, NE 68355
Medicare Provider Number: 280017

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	294	13.6	11.1	2.8	18.7	17.1	2.7	22.1	21.2	2.9
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	25.3	-----	42.9	28.1	-----	42.9	30.5	-----
Congestive Heart Failure	24	37.5	15.9	-----	37.5	25.7	-----	37.5	32.5	-----
Pneumonia/Influenza	31	6.5	11.6	-----	16.1	16.8	-----	16.1	20.5	-----
Chronic Obstructive Pulmonary Disease	7	0.0	8.6	-----	14.3	15.1	-----	14.3	19.7	-----
Transient Cerebral Ischemia	3	0.0	1.4	-----	0.0	2.9	-----	0.0	4.8	-----
Stroke	14	35.7	21.7	-----	50.0	29.2	-----	57.1	34.1	-----
Hip Fracture	2	0.0	2.5	-----	0.0	4.6	-----	0.0	6.5	-----
Sepsis	2	0.0	23.5	-----	0.0	38.6	-----	0.0	45.1	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	1.6	-----	0.0	4.2	-----	0.0	7.7	-----
Cholecystectomy	5	0.0	1.1	-----	0.0	2.0	-----	0.0	2.7	-----
Hysterectomy	1	0.0	0.1	-----	0.0	0.2	-----	0.0	0.4	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMMUNITY HOSPITAL
Medicare Provider Number: 280017

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.2 years
Proportion female	54.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	97.6 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	9.2 %
Chronic cardiovascular disease	39.1 %
Chronic liver disease	0.7 %
Chronic renal disease	3.1 %
Chronic pulmonary disease	12.9 %
Cerebrovascular degeneration	2.4 %
Diabetes mellitus	6.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	89.1%
State	4.4%
Outside State	6.5%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	49
Occupancy Rate	30.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	50.4 %
Case Mix Index (CMI)	1.0353

STAFFING:

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	66.7 %
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

*** Not used in calculating mortality rates**

COMMUNITY HOSPITAL

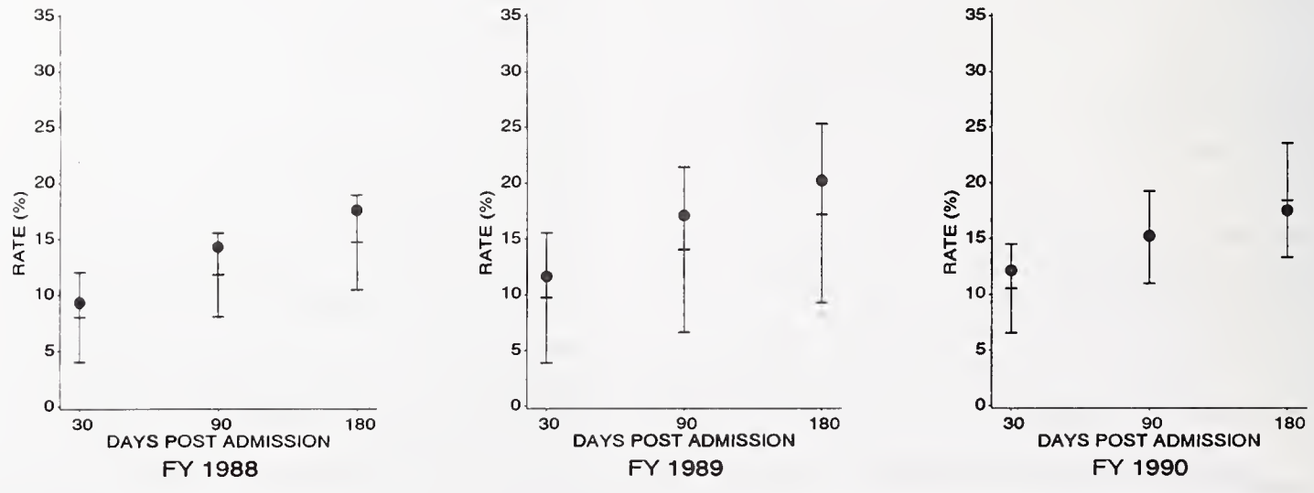
1301 E H ST
MCCOOK, NE 69001
Medicare Provider Number: 280021

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	315	12.1	10.5	2.0	15.2	15.1	2.1	17.5	18.4	2.6
CONDITIONS:										
Acute Myocardial Infarction	28	25.0	26.9	-----	28.6	30.2	-----	28.6	33.1	-----
Congestive Heart Failure	10	10.0	11.9	-----	10.0	18.9	-----	10.0	25.3	-----
Pneumonia/Influenza	37	10.8	18.2	-----	16.2	25.5	-----	21.6	29.8	-----
Chronic Obstructive Pulmonary Disease	6	16.7	8.6	-----	33.3	14.1	-----	33.3	18.1	-----
Transient Cerebral Ischemia	0									
Stroke	8	25.0	22.4	-----	25.0	28.9	-----	25.0	32.4	-----
Hip Fracture	11	0.0	4.7	-----	9.1	8.6	-----	18.2	11.8	-----
Sepsis	2	0.0	18.5	-----	0.0	23.9	-----	0.0	27.8	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	3.8	-----	20.0	7.2	-----	40.0	10.2	-----
Open Reduction of Hip Fracture	5	0.0	5.0	-----	0.0	8.9	-----	0.0	12.1	-----
Prostatectomy	19	0.0	0.9	-----	0.0	2.1	-----	0.0	3.7	-----
Cholecystectomy	6	0.0	0.8	-----	0.0	1.4	-----	0.0	1.8	-----
Hysterectomy	6	0.0	0.1	-----	0.0	0.3	-----	0.0	0.5	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMMUNITY HOSPITAL
Medicare Provider Number: 280021

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.2 years
Proportion female	57.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	67.6 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	14.9 %
Admitted for emergency	29.8 %

COMORBIDITIES:

Cancer	7.0 %
Chronic cardiovascular disease	32.7 %
Chronic liver disease	0.3 %
Chronic renal disease	1.3 %
Chronic pulmonary disease	15.2 %
Cerebrovascular degeneration	3.5 %
Diabetes mellitus	5.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	66.2%
State	30.1%
Outside State	3.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.4 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	44
Occupancy Rate	29.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	44.2 %
Case Mix Index (CMI)	1.1476

STAFFING:

Total Number of Physicians	9
Percent of Physicians Board Certified Specialists	88.9 %
Medical Residents/Interns	0
Registered Nurses	22
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

COMMUNITY MEMORIAL HOSPITAL

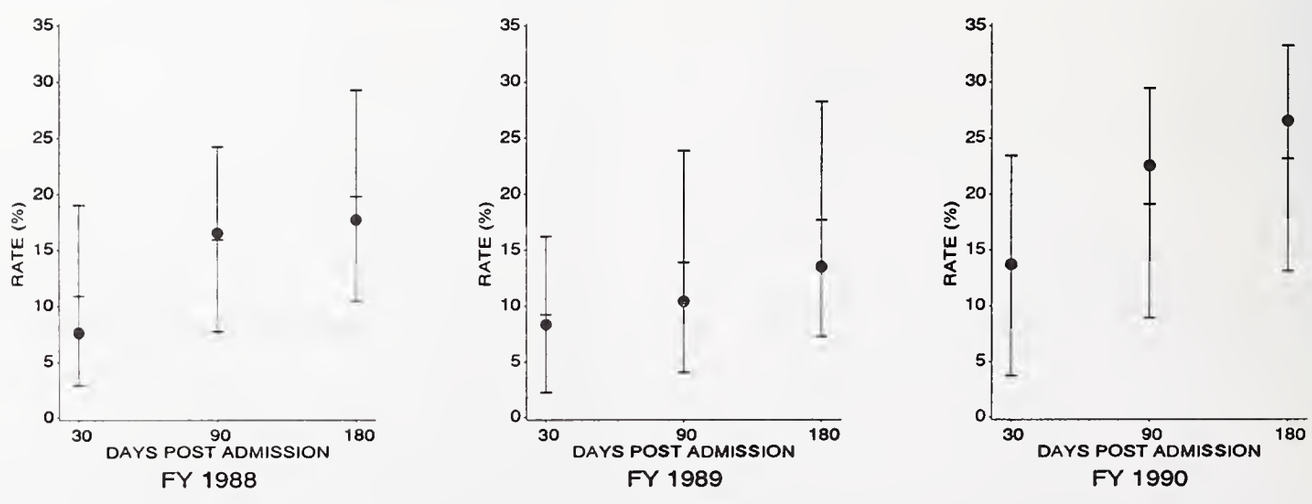
1579 MIDLAND
SYRACUSE, NE 68446
Medicare Provider Number: 280051

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	102	13.7	13.5	4.9	22.5	19.1	5.2	26.5	23.1	5.1
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	35.0	-----	0.0	39.0	-----	0.0	42.5	-----
Congestive Heart Failure	7	0.0	13.8	-----	0.0	21.6	-----	0.0	27.8	-----
Pneumonia/Influenza	9	0.0	16.7	-----	22.2	23.4	-----	33.3	27.4	-----
Chronic Obstructive Pulmonary Disease	1	100.0	8.3	-----	100.0	16.3	-----	100.0	22.7	-----
Transient Cerebral Ischemia	0									
Stroke	10	20.0	18.2	-----	40.0	25.4	-----	40.0	30.5	-----
Hip Fracture	0									
Sepsis	4	25.0	27.4	-----	25.0	37.1	-----	25.0	42.2	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	0.7	-----	0.0	2.0	-----	0.0	3.5	-----
Cholecystectomy	1	0.0	1.1	-----	0.0	1.6	-----	0.0	2.0	-----
Hysterectomy	2	0.0	0.1	-----	0.0	0.1	-----	0.0	0.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMMUNITY MEMORIAL HOSPITAL
Medicare Provider Number: 280051

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	82.8 years
Proportion female	70.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	54.9 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	47.1 %
Admitted for emergency	35.3 %

COMORBIDITIES:

Cancer	4.9 %
Chronic cardiovascular disease	48.0 %
Chronic liver disease	0.0 %
Chronic renal disease	7.8 %
Chronic pulmonary disease	9.8 %
Cerebrovascular degeneration	3.9 %
Diabetes mellitus	4.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	83.6%
State	14.3%
Outside State	2.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.5 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1991

PROFILE:

Total Beds	25
Ownership/Control	District/Authority
Case Mix Index (CMI)	1.0816

STAFFING:

Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice Care	No
Intensive Care Unit	Yes
Organ Transplant	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

COMMUNITY MEMORIAL HOSPITAL

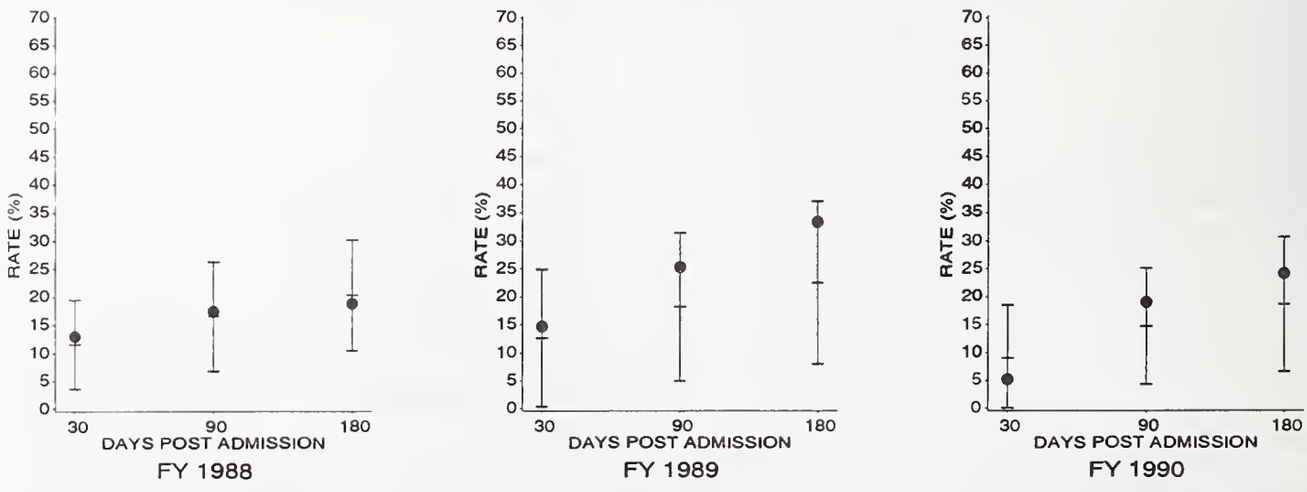
11 PADDOCK
CRAWFORD, NE 69339
Medicare Provider Number: 280090

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	58	5.2	9.1	4.7	19.0	14.7	5.2	24.1	18.6	6.0
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	19.9	-----	0.0	21.0	-----	0.0	22.6	-----
Congestive Heart Failure	5	0.0	18.9	-----	20.0	29.2	-----	20.0	36.8	-----
Pneumonia/Influenza	4	0.0	7.6	-----	25.0	10.8	-----	25.0	14.1	-----
Chronic Obstructive Pulmonary Disease	1	0.0	7.0	-----	0.0	15.7	-----	0.0	23.6	-----
Transient Cerebral Ischemia	2	0.0	1.5	-----	50.0	3.7	-----	50.0	6.8	-----
Stroke	2	0.0	17.0	-----	50.0	22.2	-----	50.0	25.0	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.5	-----	0.0	1.3	-----	0.0	2.2	-----
Cholecystectomy	2	0.0	1.4	-----	0.0	2.5	-----	0.0	3.2	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMMUNITY MEMORIAL HOSPITAL
Medicare Provider Number: 280090

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.5 years
Proportion female	62.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	98.3 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	5.2 %
Chronic cardiovascular disease	37.9 %
Chronic liver disease	1.7 %
Chronic renal disease	5.2 %
Chronic pulmonary disease	19.0 %
Cerebrovascular degeneration	3.4 %
Diabetes mellitus	3.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	74.4%
State	17.1%
Outside State	8.5%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.8 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	16
Occupancy Rate	18.0 %
Ownership/Control	Local Government
Medicare Discharges	51.3 %
Case Mix Index (CMI)	1.0248

STAFFING:

Total Number of Physicians	1
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

*** Not used in calculating mortality rates**

COMMUNITY MEMORIAL HOSPITAL

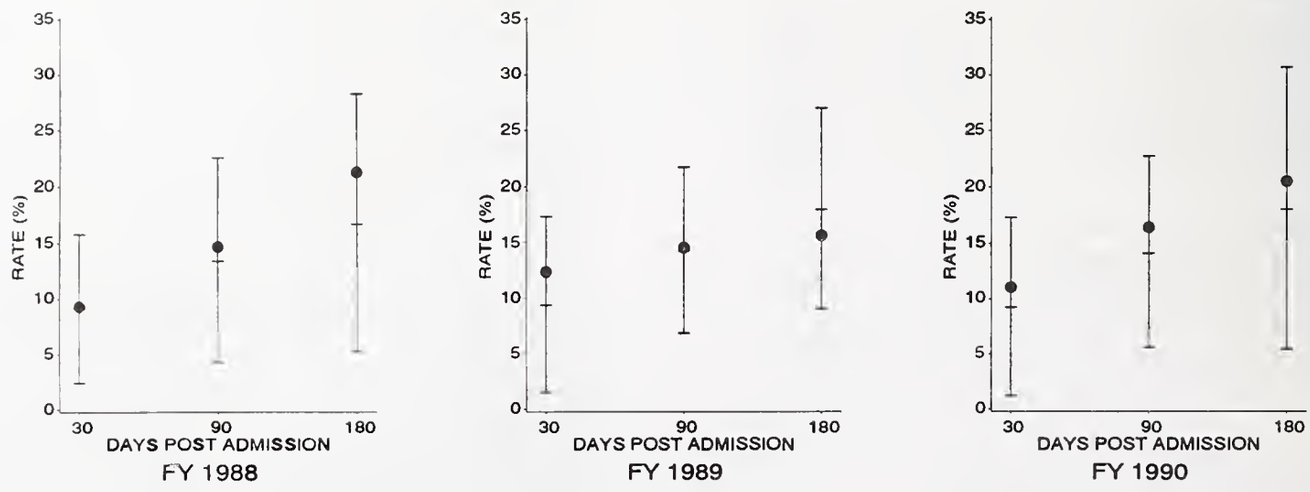
1128 GRAND AVE
HUMBOLDT, NE 68376
Medicare Provider Number: 280107

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	73	11.0	9.2	4.1	16.4	14.1	4.3	20.5	18.0	6.3
CONDITIONS:										
Acute Myocardial Infarction	2	0.0	11.6	-----	0.0	14.3	-----	0.0	16.9	-----
Congestive Heart Failure	6	33.3	21.5	-----	33.3	32.6	-----	33.3	41.0	-----
Pneumonia/Influenza	9	22.2	15.2	-----	33.3	20.6	-----	33.3	25.3	-----
Chronic Obstructive Pulmonary Disease	3	0.0	6.8	-----	33.3	11.8	-----	33.3	17.3	-----
Transient Cerebral Ischemia	1	0.0	1.6	-----	0.0	3.9	-----	0.0	6.6	-----
Stroke	3	0.0	12.8	-----	0.0	17.1	-----	0.0	20.1	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	1	0.0	2.8	-----	0.0	5.1	-----	0.0	7.6	-----
Cholecystectomy	0									
Hysterectomy	1	0.0	0.0	-----	0.0	0.1	-----	0.0	0.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COMMUNITY MEMORIAL HOSPITAL
Medicare Provider Number: 280107

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.2 years
Proportion female	58.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	98.6 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	39.7 %
Admitted for emergency	1.4 %

COMORBIDITIES:

Cancer	5.5 %
Chronic cardiovascular disease	34.2 %
Chronic liver disease	0.0 %
Chronic renal disease	9.6 %
Chronic pulmonary disease	12.3 %
Cerebrovascular degeneration	2.7 %
Diabetes mellitus	1.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	91.9%
State	5.4%
Outside State	2.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	35
Occupancy Rate	8.6 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	0.9989

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

*** Not used in calculating mortality rates**

COZAD COMMUNITY HOSPITAL

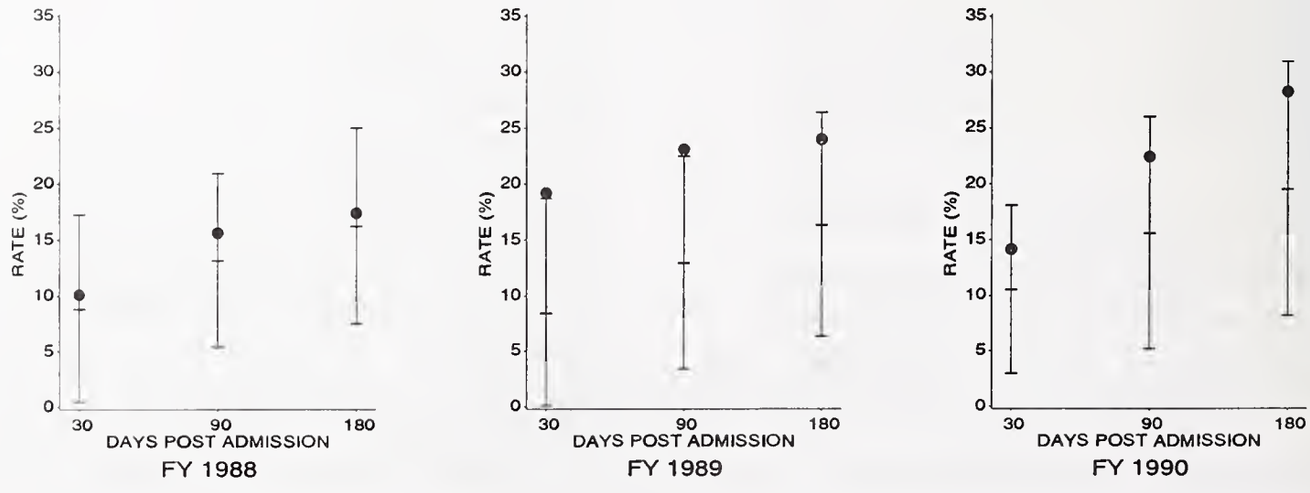
300 EAST 12TH STREET
COZAD, NE 69130
Medicare Provider Number: 280070

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	85	14.1	10.5	3.8	22.4	15.5	5.2	28.2	19.5	5.7
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	20.8	-----	25.0	23.3	-----	25.0	25.6	-----
Congestive Heart Failure	6	33.3	13.3	-----	33.3	20.6	-----	33.3	27.7	-----
Pneumonia/Influenza	10	50.0	16.2	-----	60.0	21.9	-----	60.0	25.8	-----
Chronic Obstructive Pulmonary Disease	3	0.0	7.6	-----	33.3	13.9	-----	33.3	18.5	-----
Transient Cerebral Ischemia	0									
Stroke	6	16.7	20.0	-----	50.0	25.7	-----	66.7	30.0	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	0.5	-----	0.0	1.0	-----	0.0	1.5	-----
Hysterectomy	1	0.0	0.5	-----	0.0	1.4	-----	0.0	2.6	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



COZAD COMMUNITY HOSPITAL
Medicare Provider Number: 280070

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	80.5 years
Proportion female	65.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	83.5 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	1.2 %
Admitted for emergency	18.8 %

COMORBIDITIES:

Cancer	3.5 %
Chronic cardiovascular disease	31.8 %
Chronic liver disease	0.0 %
Chronic renal disease	4.7 %
Chronic pulmonary disease	11.8 %
Cerebrovascular degeneration	2.4 %
Diabetes mellitus	7.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	88.2%
State	9.4%
Outside State	2.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.2 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	30
Occupancy Rate	13.3 %
Ownership/Control	District/Authority
Medicare Discharges	42.1 %
Case Mix Index (CMI)	0.9745

STAFFING:

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	17
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

*** Not used in calculating mortality rates**

CRETE MUNICIPAL HOSPITAL

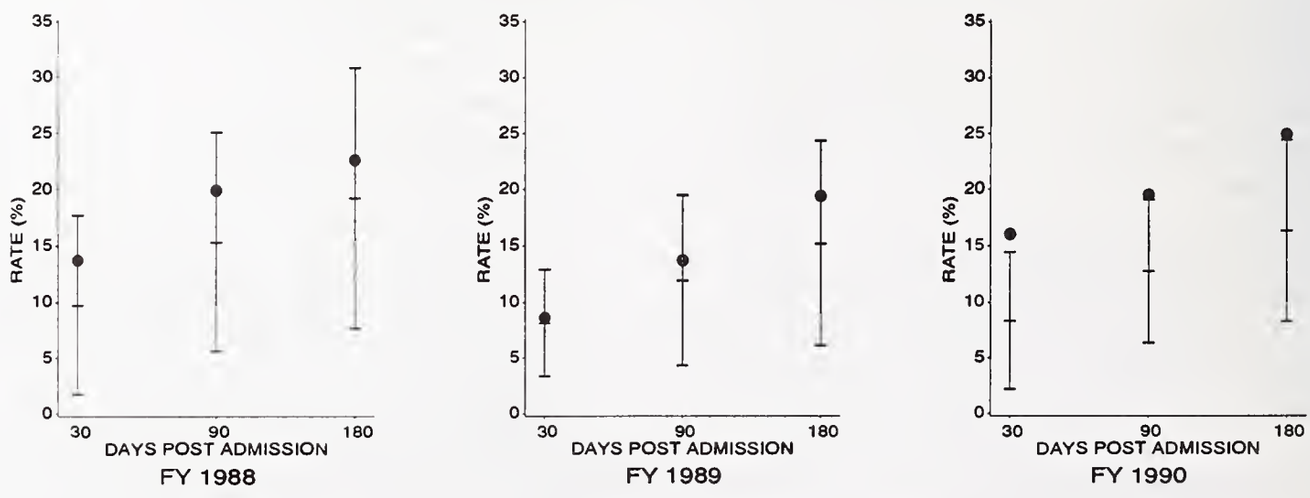
15TH & GROVE ST
CRETE, NE 68333
Medicare Provider Number: 280076

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	169	16.0	8.3	3.1	19.5	12.7	3.2	24.9	16.3	4.1
CONDITIONS:										
Acute Myocardial Infarction	7	14.3	27.5	-----	14.3	30.6	-----	14.3	33.7	-----
Congestive Heart Failure	11	27.3	14.8	-----	27.3	24.3	-----	36.4	31.7	-----
Pneumonia/Influenza	16	37.5	12.2	-----	37.5	16.8	-----	50.0	19.8	-----
Chronic Obstructive Pulmonary Disease	5	0.0	13.5	-----	0.0	26.2	-----	60.0	35.6	-----
Transient Cerebral Ischemia	1	0.0	1.2	-----	0.0	2.9	-----	0.0	5.3	-----
Stroke	5	20.0	15.8	-----	20.0	22.5	-----	20.0	26.0	-----
Hip Fracture	13	30.8	6.5	-----	46.2	11.5	-----	46.2	15.3	-----
Sepsis	1	100.0	34.0	-----	100.0	40.1	-----	100.0	45.1	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	8.2	-----	0.0	17.3	-----	0.0	24.0	-----
Open Reduction of Hip Fracture	9	33.3	5.7	-----	55.6	10.4	-----	55.6	14.3	-----
Prostatectomy	2	0.0	0.5	-----	0.0	1.3	-----	0.0	2.3	-----
Cholecystectomy	1	0.0	1.0	-----	0.0	1.9	-----	0.0	3.1	-----
Hysterectomy	3	0.0	0.1	-----	0.0	0.2	-----	0.0	0.3	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



CRETE MUNICIPAL HOSPITAL
Medicare Provider Number: 280076

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.8 years
Proportion female	69.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	96.4 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	1.2 %

COMORBIDITIES:

Cancer	3.0 %
Chronic cardiovascular disease	22.5 %
Chronic liver disease	0.0 %
Chronic renal disease	3.6 %
Chronic pulmonary disease	5.3 %
Cerebrovascular degeneration	4.7 %
Diabetes mellitus	5.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	74.0%
State	24.2%
Outside State	1.8%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	57
Occupancy Rate	78.0 %
Ownership/Control	Local Government
Medicare Discharges	37.3 %
Case Mix Index (CMI)	0.9649

STAFFING:

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

DUNDY COUNTY HOSPITAL

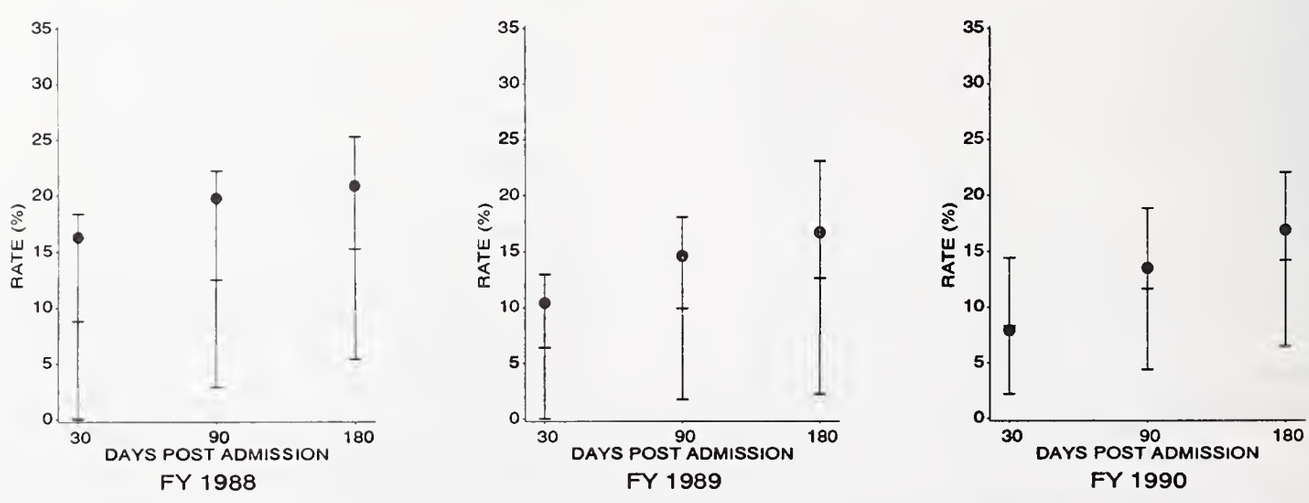
N CHEYENNE ST, BOX 626
BENKELMAN, NE 69021
Medicare Provider Number: 280082

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	89	7.9	8.3	3.1	13.5	11.6	3.6	16.9	14.2	3.9
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	41.7	-----	66.7	45.3	-----	66.7	49.9	-----
Congestive Heart Failure	6	0.0	15.1	-----	0.0	24.5	-----	0.0	29.8	-----
Pneumonia/Influenza	9	11.1	16.9	-----	33.3	23.5	-----	33.3	27.3	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	2.0	-----	0.0	4.0	-----	0.0	6.0	-----
Stroke	1	0.0	19.1	-----	0.0	21.9	-----	100.0	25.0	-----
Hip Fracture	4	0.0	7.2	-----	25.0	12.4	-----	50.0	16.4	-----
Sepsis	1	100.0	24.3	-----	100.0	27.9	-----	100.0	31.8	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	5.3	-----	33.3	8.6	-----	33.3	11.0	-----
Open Reduction of Hip Fracture	3	0.0	4.3	-----	0.0	8.7	-----	33.3	12.1	-----
Prostatectomy	2	0.0	0.3	-----	0.0	0.7	-----	0.0	1.3	-----
Cholecystectomy	0									
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



DUNDY COUNTY HOSPITAL
Medicare Provider Number: 280082

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.7 years
Proportion female	57.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	67.4 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	14.6 %
Admitted for emergency	3.4 %

COMORBIDITIES:

Cancer	3.4 %
Chronic cardiovascular disease	32.6 %
Chronic liver disease	0.0 %
Chronic renal disease	0.0 %
Chronic pulmonary disease	9.0 %
Cerebrovascular degeneration	1.1 %
Diabetes mellitus	4.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	63.7%
State	25.0%
Outside State	11.3%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.5 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	24
Occupancy Rate	20.0 %
Ownership/Control	Local Government
Medicare Discharges	45.4 %
Case Mix Index (CMI)	1.0994

STAFFING:

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	4
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

FILLMORE COUNTY HOSPITAL

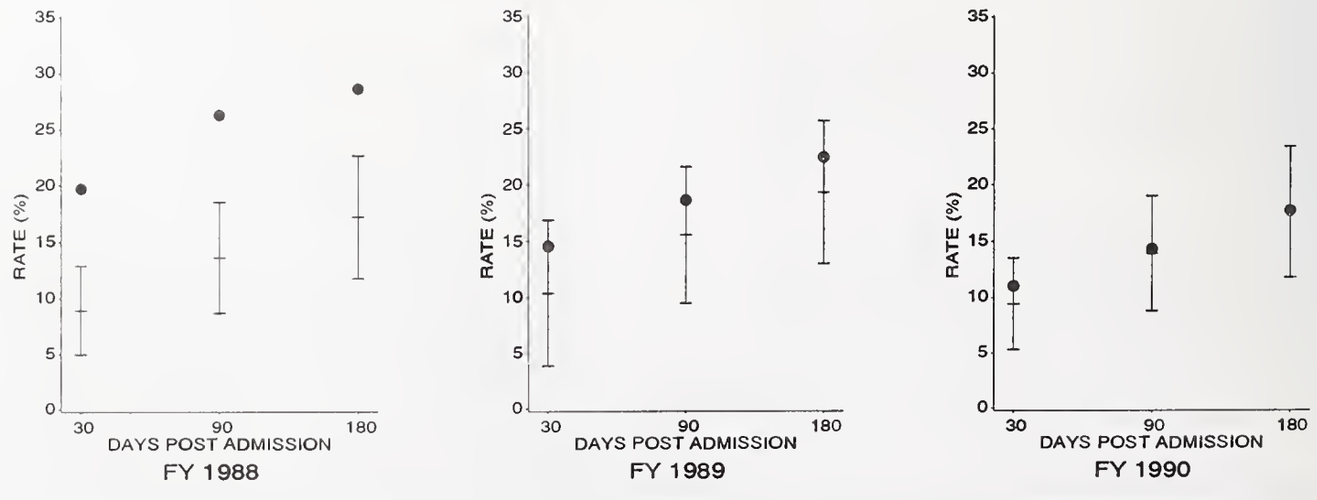
1325 H ST
GENEVA, NE 68361
Medicare Provider Number: 280080

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	237	11.0	9.4	2.1	14.3	13.9	2.6	17.7	17.6	2.9
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	24.3	-----	33.3	27.7	-----	50.0	31.0	-----
Congestive Heart Failure	16	6.3	16.4	-----	18.8	26.8	-----	31.3	34.3	-----
Pneumonia/Influenza	21	9.5	12.1	-----	9.5	16.2	-----	14.3	19.5	-----
Chronic Obstructive Pulmonary Disease	4	25.0	8.4	-----	25.0	15.6	-----	25.0	20.8	-----
Transient Cerebral Ischemia	3	0.0	1.3	-----	0.0	3.0	-----	0.0	5.2	-----
Stroke	14	28.6	16.3	-----	28.6	22.4	-----	35.7	26.9	-----
Hip Fracture	7	28.6	5.1	-----	28.6	9.5	-----	28.6	12.8	-----
Sepsis	3	33.3	34.2	-----	66.7	39.5	-----	66.7	43.9	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	3.2	-----	0.0	6.5	-----	0.0	9.2	-----
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	0.8	-----	0.0	2.1	-----	0.0	3.8	-----
Cholecystectomy	7	0.0	3.5	-----	0.0	6.0	-----	0.0	7.6	-----
Hysterectomy	2	0.0	1.2	-----	0.0	2.1	-----	0.0	3.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



FILLMORE COUNTY HOSPITAL
Medicare Provider Number: 280080

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.6 years
Proportion female	58.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	92.4 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	5.5 %
Chronic cardiovascular disease	41.8 %
Chronic liver disease	0.4 %
Chronic renal disease	0.4 %
Chronic pulmonary disease	11.4 %
Cerebrovascular degeneration	3.4 %
Diabetes mellitus	8.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	81.1%
State	17.2%
Outside State	1.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	59
Occupancy Rate	59.0 %
Ownership/Control	Local Government
Medicare Discharges	50.0 %
Case Mix Index (CMI)	0.9855

STAFFING:

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	83.3 %
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	2

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

*** Not used in calculating mortality rates**

FRANKLIN COUNTY MEMORIAL HOSPITAL

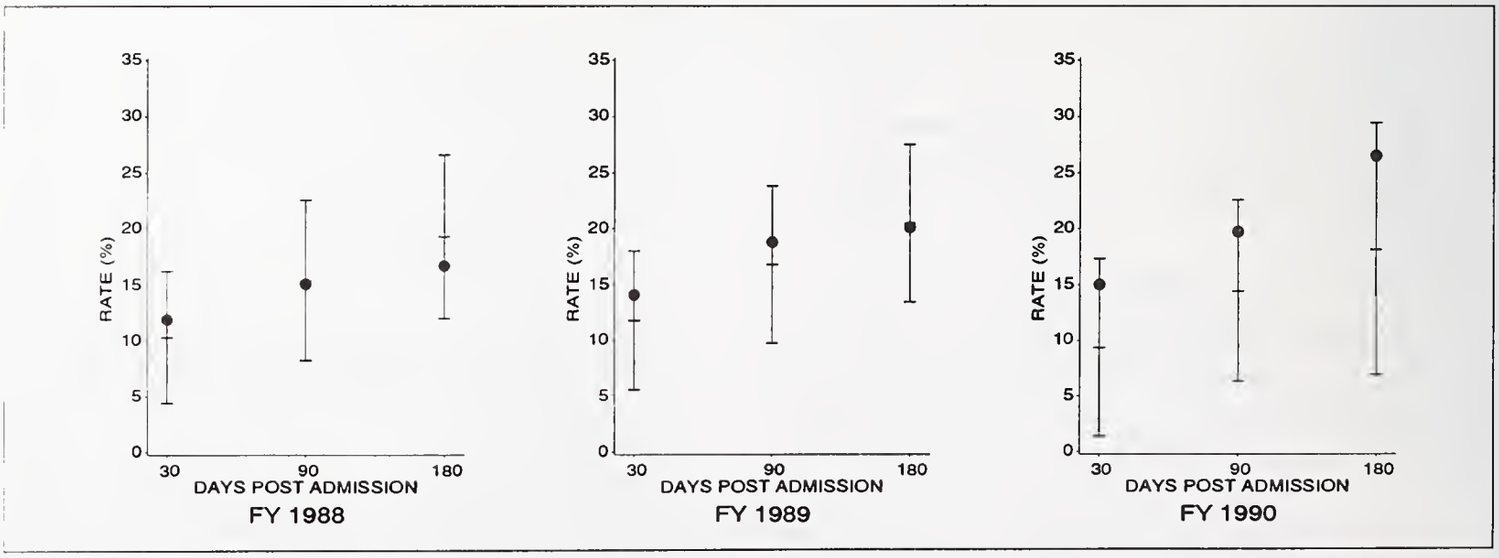
1406 Q STREET
FRANKLIN, NE 68939
Medicare Provider Number: 280056

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	147	15.0	9.3	4.0	19.7	14.4	4.1	26.5	18.1	5.7
CONDITIONS:										
Acute Myocardial Infarction	8	50.0	22.0	-----	50.0	25.5	-----	62.5	28.4	-----
Congestive Heart Failure	12	41.7	12.5	-----	41.7	20.7	-----	50.0	26.3	-----
Pneumonia/Influenza	8	25.0	16.1	-----	37.5	22.2	-----	50.0	26.2	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	8	25.0	27.7	-----	25.0	34.9	-----	25.0	38.3	-----
Hip Fracture	6	33.3	5.1	-----	50.0	9.7	-----	50.0	12.9	-----
Sepsis	3	33.3	25.0	-----	33.3	32.9	-----	33.3	37.2	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	20.0	4.7	-----	40.0	9.2	-----	40.0	12.5	-----
Open Reduction of Hip Fracture	0									
Prostatectomy	9	0.0	2.1	-----	0.0	4.1	-----	0.0	6.4	-----
Cholecystectomy	4	0.0	1.4	-----	0.0	2.4	-----	0.0	3.0	-----
Hysterectomy	1	0.0	0.1	-----	0.0	0.1	-----	0.0	0.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



FRANKLIN COUNTY MEMORIAL HOSPITAL
Medicare Provider Number: 280056

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.5 years
Proportion female	55.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	100.0 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.7 %
Admitted for emergency	10.2 %

COMORBIDITIES:

Cancer	6.8 %
Chronic cardiovascular disease	36.7 %
Chronic liver disease	0.0 %
Chronic renal disease	2.7 %
Chronic pulmonary disease	8.8 %
Cerebrovascular degeneration	6.1 %
Diabetes mellitus	7.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	85.1%
State	11.4%
Outside State	3.5%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.7 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	20
Occupancy Rate	30.0 %
Ownership/Control	Local Government
Medicare Discharges	67.0 %
Case Mix Index (CMI)	1.0023

STAFFING:

Total Number of Physicians	15
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

FRITZER MEMORIAL HOSPITAL

811 HOWELL
OXFORD, NE 68967
Medicare Provider Number: 280093

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	8	25.0	17.8	-----	37.5	27.2	-----	37.5	31.8	-----
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	0.0	20.7	-----	0.0	33.9	-----	0.0	40.5	-----
Pneumonia/Influenza	2	0.0	19.1	-----	50.0	26.8	-----	50.0	30.3	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	100.0	40.9	-----	100.0	56.8	-----	100.0	62.8	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

FRITZER MEMORIAL HOSPITAL
Medicare Provider Number: 280093

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	87.9 years
Proportion female	75.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	87.5 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	0.0 %
Chronic cardiovascular disease	62.5 %
Chronic liver disease	0.0 %
Chronic renal disease	12.5 %
Chronic pulmonary disease	12.5 %
Cerebrovascular degeneration	0.0 %
Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	83.3%
State	16.7%
Outside State	0.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1989

PROFILE:

Total Beds	20
Ownership/Control	Local Government
Case Mix Index (CMI)	0.9295

STAFFING:

Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice Care	No
Intensive Care Unit	No
Organ Transplant	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

*** Not used in calculating mortality rates**

FULLERTON MEMORIAL HOSPITAL

903 BROADWAY
FULLERTON, NE 68638
Medicare Provider Number: 280078

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	23	21.7	8.4	-----	26.1	13.2	-----	26.1	16.5	-----
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	1	100.0	14.3	-----	100.0	24.7	-----	100.0	31.6	-----
Pneumonia/Influenza	3	66.7	18.8	-----	66.7	26.9	-----	66.7	31.4	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

FULLERTON MEMORIAL HOSPITAL
Medicare Provider Number: 280078

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	83.8 years
Proportion female	56.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	100.0 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	8.7 %
Admitted for emergency	8.7 %

COMORBIDITIES:

Cancer	0.0 %
Chronic cardiovascular disease	30.4 %
Chronic liver disease	0.0 %
Chronic renal disease	0.0 %
Chronic pulmonary disease	13.0 %
Cerebrovascular degeneration	4.3 %
Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	78.6%
State	19.0%
Outside State	2.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	3.4 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	20
Occupancy Rate	15.0 %
Ownership/Control	Local Government
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	0.8126

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

GARDEN COUNTY HOSPITAL

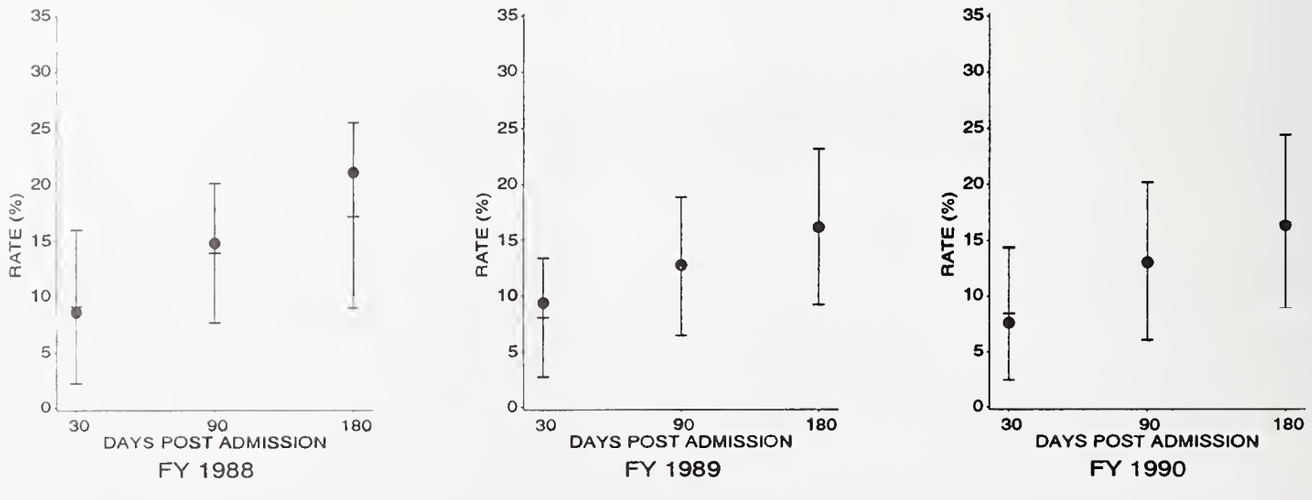
NORTH HWY 27, BOX 320
OSHKOSH, NE 69154
Medicare Provider Number: 280097

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	92	7.6	8.4	3.0	13.0	13.1	3.5	16.3	16.6	3.9
CONDITIONS:										
Acute Myocardial Infarction	3	33.3	24.8	-----	33.3	29.3	-----	33.3	32.1	-----
Congestive Heart Failure	7	0.0	17.4	-----	14.3	29.1	-----	42.9	36.1	-----
Pneumonia/Influenza	7	28.6	16.4	-----	28.6	23.0	-----	28.6	27.9	-----
Chronic Obstructive Pulmonary Disease	5	0.0	8.5	-----	0.0	16.2	-----	20.0	21.1	-----
Transient Cerebral Ischemia	1	0.0	0.8	-----	0.0	2.1	-----	0.0	3.9	-----
Stroke	1	100.0	12.5	-----	100.0	16.8	-----	100.0	19.9	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.6	-----	0.0	1.2	-----	0.0	1.9	-----
Cholecystectomy	1	0.0	0.5	-----	0.0	1.0	-----	0.0	1.4	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GARDEN COUNTY HOSPITAL
Medicare Provider Number: 280097

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.0 years
Proportion female	54.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	97.8 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	1.1 %
Admitted for emergency	96.7 %

COMORBIDITIES:

Cancer	4.3 %
Chronic cardiovascular disease	21.7 %
Chronic liver disease	0.0 %
Chronic renal disease	3.3 %
Chronic pulmonary disease	10.9 %
Cerebrovascular degeneration	3.3 %
Diabetes mellitus	12.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	79.1%
State	16.7%
Outside State	4.2%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	56
Occupancy Rate	60.0 %
Ownership/Control	Local Government
Medicare Discharges	47.3 %
Case Mix Index (CMI)	0.9020

STAFFING:

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

GENOA COMMUNITY HOSPITAL

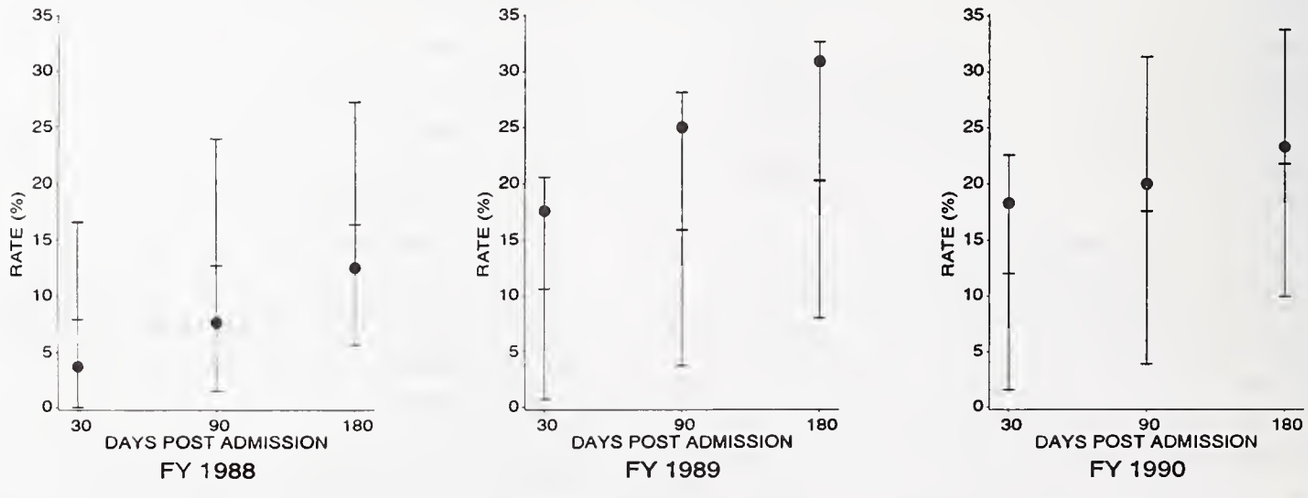
706 EWING AVENUE
GENOA, NE 68640
Medicare Provider Number: 280101

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	60	18.3	12.0	5.3	20.0	17.6	6.9	23.3	21.8	6.0
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	5	60.0	19.3	-----	60.0	28.2	-----	60.0	34.4	-----
Pneumonia/Influenza	11	18.2	15.5	-----	18.2	22.1	-----	18.2	27.1	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	0.8	-----	0.0	1.9	-----	0.0	3.3	-----
Stroke	0									
Hip Fracture	0									
Sepsis	1	0.0	21.2	-----	0.0	24.7	-----	0.0	27.8	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	4	0.0	2.6	-----	0.0	5.8	-----	0.0	8.5	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GENOA COMMUNITY HOSPITAL
Medicare Provider Number: 280101

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.1 years
Proportion female	48.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	98.3 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	10.0 %
Chronic cardiovascular disease	35.0 %
Chronic liver disease	1.7 %
Chronic renal disease	5.0 %
Chronic pulmonary disease	28.3 %
Cerebrovascular degeneration	5.0 %
Diabetes mellitus	1.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	63.1%
State	35.1%
Outside State	1.8%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	20
Occupancy Rate	10.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	1.1061

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

GOOD SAMARITAN HOSPITAL

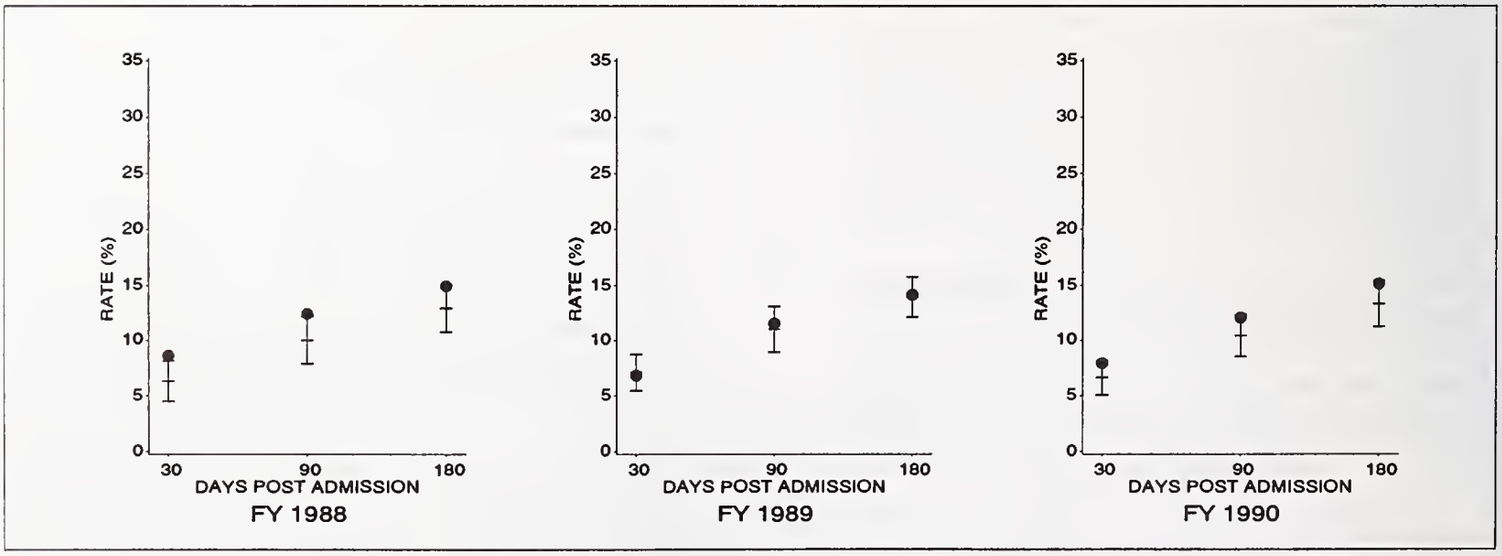
31ST & CENTRAL AVE
KEARNEY, NE 68847
Medicare Provider Number: 280009

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	1858	7.9	6.6	0.8	12.0	10.4	1.0	15.1	13.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	37	40.5	25.6	-----	40.5	28.6	-----	43.2	31.3	-----
Congestive Heart Failure	45	24.4	14.7	-----	35.6	23.3	-----	44.4	29.8	-----
Pneumonia/Influenza	55	18.2	14.8	6.0	21.8	20.2	5.7	27.3	24.0	6.6
Chronic Obstructive Pulmonary Disease	13	0.0	8.5	-----	15.4	14.0	-----	23.1	18.3	-----
Transient Cerebral Ischemia	19	0.0	1.7	-----	0.0	3.9	-----	0.0	6.4	-----
Stroke	61	4.9	18.9	7.5	9.8	26.0	8.6	14.8	29.8	8.7
Hip Fracture	91	8.8	6.3	6.0	14.3	11.2	6.6	16.5	14.6	6.1
Sepsis	10	40.0	25.8	-----	60.0	33.8	-----	80.0	38.2	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	32	3.1	3.6	-----	6.3	6.7	-----	6.3	9.7	-----
Carotid Endarterectomy	13	0.0	1.1	-----	0.0	2.1	-----	0.0	3.2	-----
Hip Replacement/Reconstruction	149	1.3	2.2	1.4	4.0	3.9	2.6	4.0	5.2	2.6
Open Reduction of Hip Fracture	39	12.8	5.9	-----	20.5	10.8	-----	25.6	14.3	-----
Prostatectomy	131	0.8	0.8	1.1	1.5	2.0	1.9	2.3	3.4	2.6
Cholecystectomy	46	0.0	2.1	-----	2.2	4.0	-----	2.2	5.4	-----
Hysterectomy	23	0.0	0.3	-----	0.0	0.7	-----	0.0	1.3	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GOOD SAMARITAN HOSPITAL
Medicare Provider Number: 280009

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	75.6 years
Proportion female	52.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	74.7 %
Transferred from skilled nursing facility	0.2 %
Admitted for elective procedure	42.2 %
Admitted for emergency	21.3 %

COMORBIDITIES:

Cancer	7.5 %
Chronic cardiovascular disease	41.0 %
Chronic liver disease	0.6 %
Chronic renal disease	1.7 %
Chronic pulmonary disease	10.2 %
Cerebrovascular degeneration	3.6 %
Diabetes mellitus	6.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	38.1%
State	58.1%
Outside State	3.8%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.8 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	265
Occupancy Rate	60.0 %
Ownership/Control	Church
Medicare Discharges	39.3 %
Case Mix Index (CMI)	1.4732

STAFFING:

Total Number of Physicians	97
Percent of Physicians Board Certified Specialists	83.5 %
Medical Residents/Interns	0
Registered Nurses	187
Licensed Practical Nurses	88

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation	No
Psychiatric	Yes
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

GORDON MEMORIAL HOSPITAL

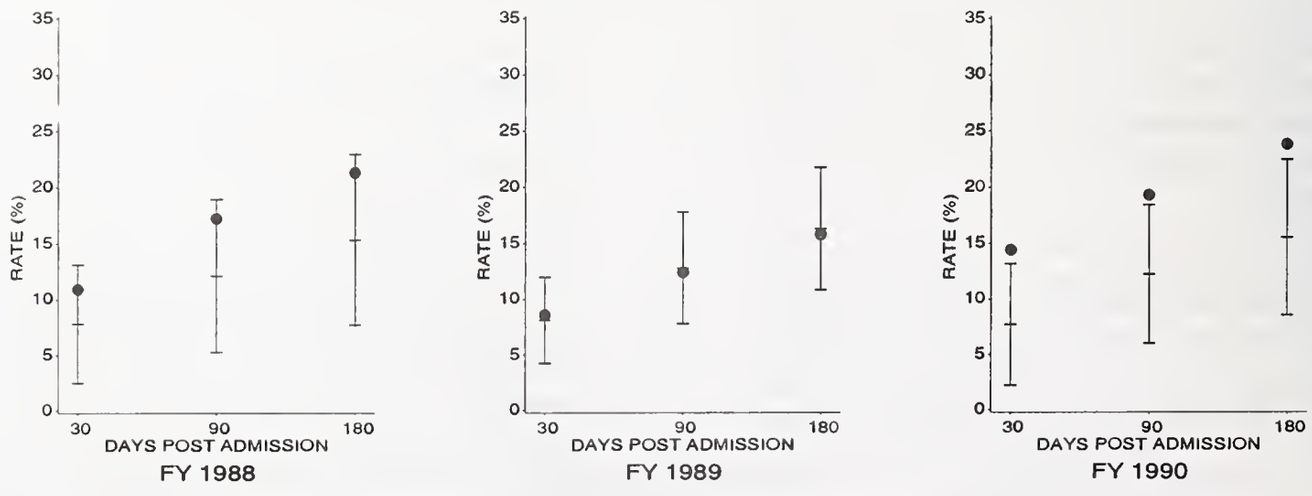
300 EAST 8TH STREET
GORDON, NE 69343
Medicare Provider Number: 280075

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	202	14.4	7.7	2.7	19.3	12.2	3.1	23.8	15.5	3.5
CONDITIONS:										
Acute Myocardial Infarction	8	25.0	18.6	-----	25.0	21.9	-----	37.5	24.7	-----
Congestive Heart Failure	5	0.0	12.7	-----	20.0	21.4	-----	40.0	26.7	-----
Pneumonia/Influenza	25	24.0	11.8	-----	28.0	16.6	-----	28.0	19.8	-----
Chronic Obstructive Pulmonary Disease	2	0.0	7.1	-----	50.0	14.9	-----	50.0	21.1	-----
Transient Cerebral Ischemia	0									
Stroke	5	40.0	28.7	-----	40.0	36.3	-----	40.0	40.2	-----
Hip Fracture	11	9.1	5.2	-----	18.2	9.8	-----	18.2	13.1	-----
Sepsis	1	0.0	16.4	-----	0.0	28.1	-----	0.0	35.6	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	5	0.0	5.2	-----	0.0	9.7	-----	0.0	12.7	-----
Open Reduction of Hip Fracture	3	33.3	4.7	-----	66.7	10.2	-----	66.7	14.5	-----
Prostatectomy	9	0.0	1.3	-----	0.0	2.8	-----	0.0	4.5	-----
Cholecystectomy	13	0.0	3.1	-----	0.0	5.3	-----	0.0	6.5	-----
Hysterectomy	5	0.0	0.3	-----	0.0	0.7	-----	0.0	1.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GORDON MEMORIAL HOSPITAL
Medicare Provider Number: 280075

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.7 years
Proportion female	58.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	98.0 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	6.4 %

COMORBIDITIES:

Cancer	4.5 %
Chronic cardiovascular disease	29.2 %
Chronic liver disease	0.5 %
Chronic renal disease	0.0 %
Chronic pulmonary disease	15.3 %
Cerebrovascular degeneration	3.5 %
Diabetes mellitus	8.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	66.2%
State	5.3%
Outside State	28.5%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.9 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	40
Occupancy Rate	32.0 %
Ownership/Control	District/Authority
Medicare Discharges	44.1 %
Case Mix Index (CMI)	1.3381

STAFFING:

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	18
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

GOTHENBURG MEMORIAL HOSPITAL

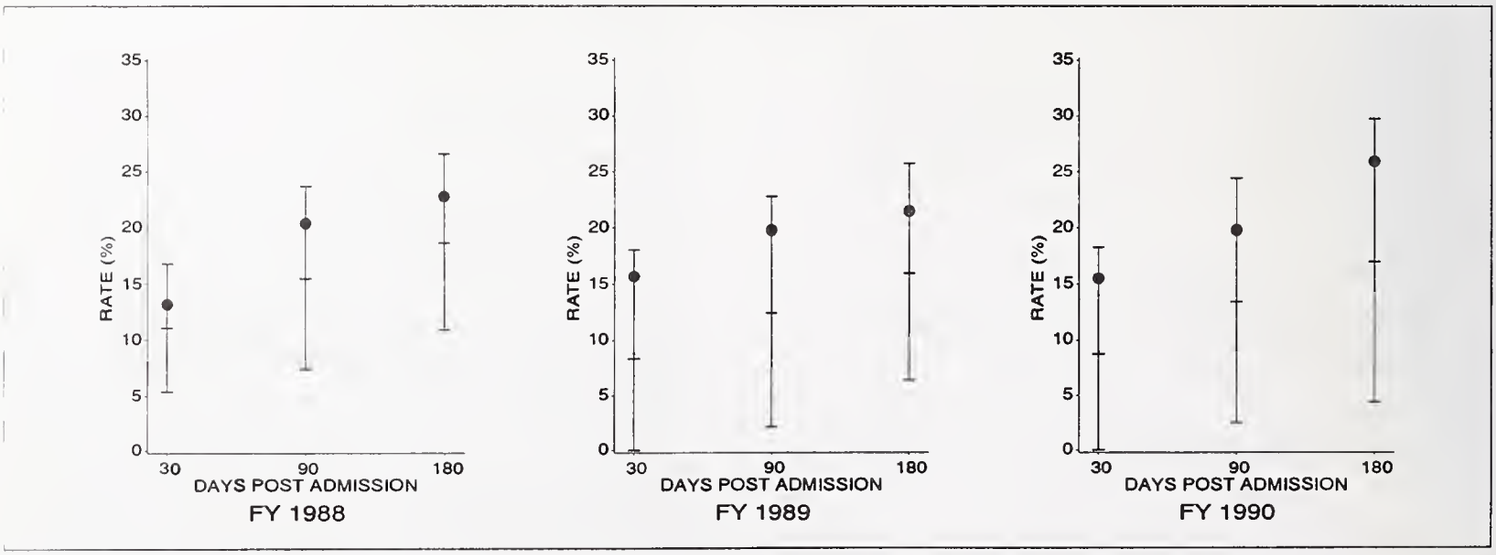
20TH ST & AVE I
GOTHENBURG, NE 69138
Medicare Provider Number: 280106

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	116	15.5	8.7	4.8	19.8	13.4	5.5	25.9	17.0	6.4
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	18.9	-----	66.7	20.4	-----	66.7	22.2	-----
Congestive Heart Failure	10	10.0	13.7	-----	20.0	21.4	-----	40.0	27.2	-----
Pneumonia/Influenza	5	60.0	16.0	-----	60.0	22.7	-----	60.0	26.9	-----
Chronic Obstructive Pulmonary Disease	3	33.3	10.1	-----	33.3	17.9	-----	33.3	24.4	-----
Transient Cerebral Ischemia	2	0.0	1.4	-----	0.0	3.2	-----	0.0	5.3	-----
Stroke	9	44.4	18.1	-----	55.6	23.7	-----	55.6	27.7	-----
Hip Fracture	7	28.6	7.2	-----	28.6	14.0	-----	42.9	19.1	-----
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	5.5	-----	25.0	11.5	-----	50.0	16.4	-----
Open Reduction of Hip Fracture	3	33.3	6.3	-----	33.3	12.0	-----	33.3	15.7	-----
Prostatectomy	0									
Cholecystectomy	2	0.0	0.4	-----	0.0	0.8	-----	0.0	1.0	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GOTHENBURG MEMORIAL HOSPITAL
Medicare Provider Number: 280106

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.1 years
Proportion female	62.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	58.6 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.9 %
Admitted for emergency	32.8 %

COMORBIDITIES:

Cancer	4.3 %
Chronic cardiovascular disease	38.8 %
Chronic liver disease	0.9 %
Chronic renal disease	1.7 %
Chronic pulmonary disease	11.2 %
Cerebrovascular degeneration	11.2 %
Diabetes mellitus	13.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	72.6%
State	24.4%
Outside State	3.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.5 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	47
Occupancy Rate	66.0 %
Ownership/Control	District/Authority
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	1.0085

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

*** Not used in calculating mortality rates**

GREAT PLAINS REGIONAL MEDICAL CENTER

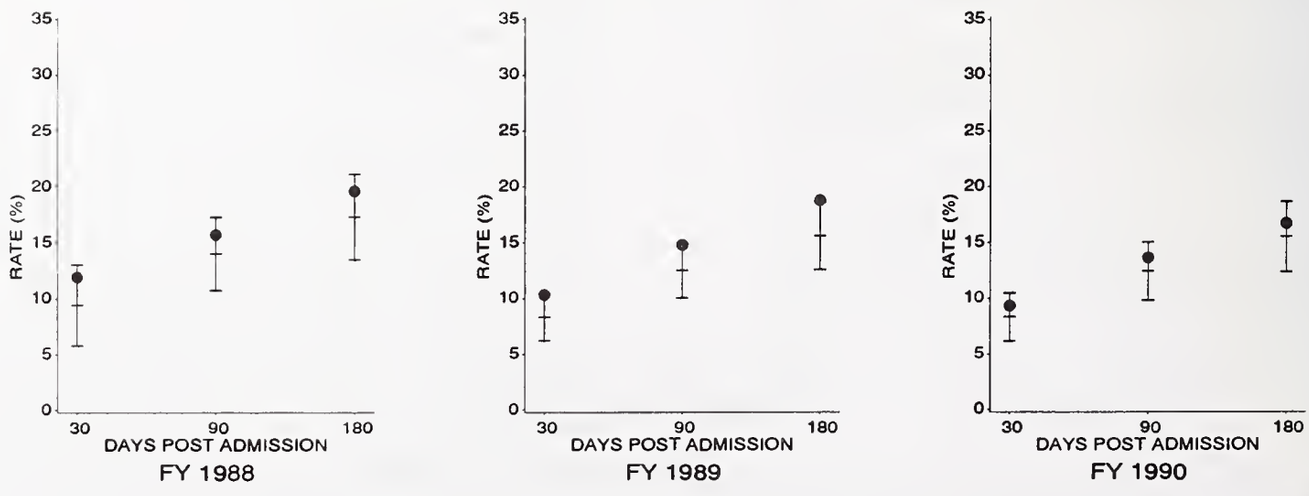
601 W LEOTA ST
NORTH PLATTE, NE 69101
Medicare Provider Number: 280065

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1109	9.3	8.3	1.1	13.6	12.4	1.3	16.7	15.5	1.6
CONDITIONS:										
Acute Myocardial Infarction	32	31.3	25.1	-----	37.5	27.6	-----	37.5	30.2	-----
Congestive Heart Failure	51	13.7	13.2	5.1	19.6	20.6	6.4	27.5	26.1	7.2
Pneumonia/Influenza	69	13.0	15.8	4.7	15.9	21.8	5.9	18.8	25.5	6.8
Chronic Obstructive Pulmonary Disease	18	5.6	7.9	-----	11.1	14.2	-----	22.2	19.0	-----
Transient Cerebral Ischemia	8	0.0	1.4	-----	12.5	3.1	-----	12.5	4.9	-----
Stroke	40	27.5	17.6	-----	32.5	22.9	-----	40.0	26.8	-----
Hip Fracture	61	8.2	5.3	3.3	9.8	9.5	3.8	11.5	12.5	4.3
Sepsis	2	0.0	24.2	-----	0.0	27.9	-----	0.0	31.1	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	10	10.0	3.6	-----	10.0	7.6	-----	10.0	11.5	-----
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	42	2.4	3.2	-----	4.8	6.3	-----	7.1	8.6	-----
Open Reduction of Hip Fracture	30	6.7	5.0	-----	6.7	9.4	-----	6.7	12.5	-----
Prostatectomy	49	0.0	0.8	-----	2.0	1.9	-----	4.1	3.3	-----
Cholecystectomy	33	6.1	1.8	-----	6.1	3.5	-----	9.1	4.8	-----
Hysterectomy	11	0.0	1.8	-----	0.0	3.6	-----	0.0	5.4	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



GREAT PLAINS REGIONAL MEDICAL CENTER

Medicare Provider Number: 280065

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	75.5 years
Proportion female	55.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	0.5 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.4 %
Admitted for emergency	0.3 %

COMORBIDITIES:

Cancer	4.1 %
Chronic cardiovascular disease	25.2 %
Chronic liver disease	0.6 %
Chronic renal disease	3.0 %
Chronic pulmonary disease	11.8 %
Cerebrovascular degeneration	2.3 %
Diabetes mellitus	9.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	73.1%
State	24.2%
Outside State	2.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.1 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	113
Occupancy Rate	47.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	41.1 %
Case Mix Index (CMI)	1.2082

STAFFING:

Total Number of Physicians	38
Percent of Physicians Board Certified Specialists	84.2 %
Medical Residents/Interns	0
Registered Nurses	65
Licensed Practical Nurses	52

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	Yes
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

HARLAN COUNTY HOSPITAL

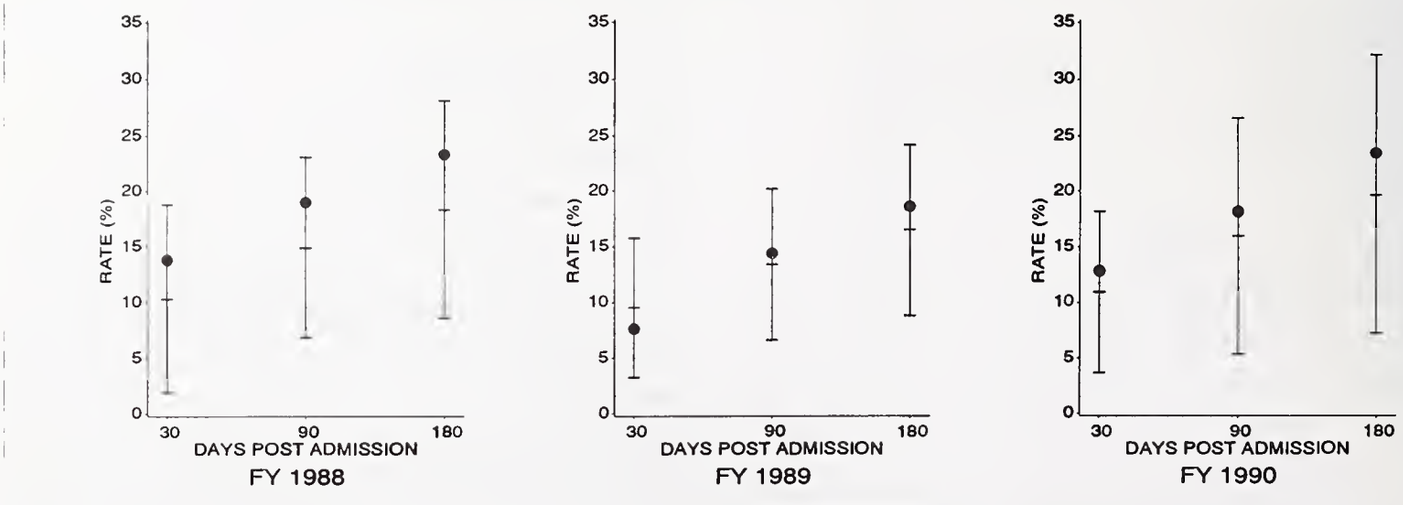
717 N BROWN
ALMA, NE 68920
Medicare Provider Number: 280102

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	94	12.8	10.9	3.6	18.1	15.9	5.3	23.4	19.6	6.3
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	23.4	-----	33.3	26.6	-----	33.3	30.7	-----
Congestive Heart Failure	9	22.2	21.0	-----	22.2	31.5	-----	44.4	38.1	-----
Pneumonia/Influenza	9	22.2	15.1	-----	22.2	20.0	-----	33.3	23.8	-----
Chronic Obstructive Pulmonary Disease	2	50.0	10.5	-----	50.0	16.0	-----	50.0	19.4	-----
Transient Cerebral Ischemia	0									
Stroke	5	40.0	18.1	-----	40.0	23.8	-----	60.0	28.8	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.8	-----	0.0	1.3	-----	0.0	2.1	-----
Cholecystectomy	2	0.0	2.8	-----	0.0	4.7	-----	0.0	6.1	-----
Hysterectomy	1	0.0	0.1	-----	0.0	0.2	-----	0.0	0.3	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



HARLAN COUNTY HOSPITAL
Medicare Provider Number: 280102

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.9 years
Proportion female	53.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	0.0 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	1.1 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	4.3 %
Chronic cardiovascular disease	27.7 %
Chronic liver disease	1.1 %
Chronic renal disease	2.1 %
Chronic pulmonary disease	9.6 %
Cerebrovascular degeneration	2.1 %
Diabetes mellitus	5.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	75.4%
State	15.4%
Outside State	9.2%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.1 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989

PROFILE:

Total Beds	25
Occupancy Rate	20.0 %
Ownership/Control	Local Government
Medicare Discharges	68.5 %
Case Mix Index (CMI)	0.8996

STAFFING:

Total Number of Physicians	1
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

HENDERSON COMMUNITY HOSPITAL

1621 FRONT ST, BOX 217
HENDERSON, NE 68371
Medicare Provider Number: 280029

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	52	15.4	9.6	6.4	17.3	14.6	5.6	19.2	18.2	5.8
CONDITIONS:										
Acute Myocardial Infarction	3	0.0	12.8	-----	0.0	14.7	-----	0.0	17.2	-----
Congestive Heart Failure	0									
Pneumonia/Influenza	6	50.0	20.3	-----	50.0	28.0	-----	50.0	33.3	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	1.5	-----	0.0	3.1	-----	0.0	5.0	-----
Stroke	4	25.0	22.1	-----	25.0	30.4	-----	25.0	35.7	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.7	-----	0.0	1.2	-----	0.0	1.9	-----
Cholecystectomy	1	0.0	0.6	-----	0.0	1.3	-----	0.0	1.9	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

HENDERSON COMMUNITY HOSPITAL
Medicare Provider Number: 280029

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.8 years
Proportion female	42.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	98.1 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	7.7 %
Chronic cardiovascular disease	32.7 %
Chronic liver disease	0.0 %
Chronic renal disease	3.8 %
Chronic pulmonary disease	9.6 %
Cerebrovascular degeneration	7.7 %
Diabetes mellitus	3.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	62.0%
State	38.0%
Outside State	0.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.2 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	59
Occupancy Rate	72.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	0.9802

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

HOWARD COUNTY COMMUNITY HOSPITAL

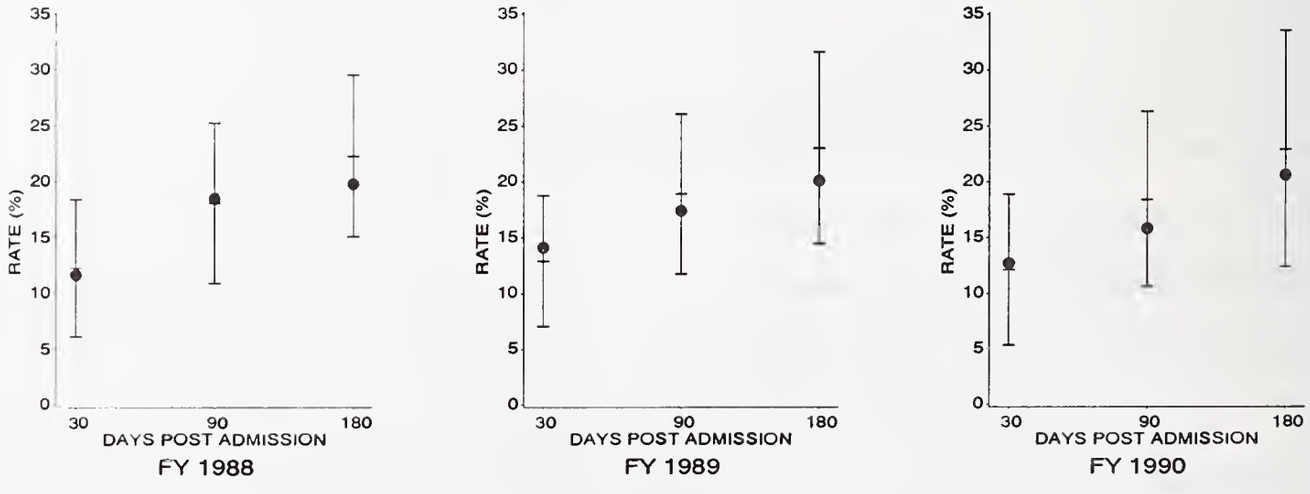
1102 KENDALL ST
SAINT PAUL, NE 68873
Medicare Provider Number: 280084

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	165	12.7	12.1	3.4	15.8	18.4	3.9	20.6	22.9	5.3
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	38.3	-----	40.0	42.3	-----	40.0	46.0	-----
Congestive Heart Failure	12	33.3	16.1	-----	33.3	25.6	-----	50.0	32.9	-----
Pneumonia/Influenza	13	23.1	17.2	-----	23.1	23.7	-----	23.1	28.6	-----
Chronic Obstructive Pulmonary Disease	3	66.7	9.2	-----	66.7	15.1	-----	66.7	21.5	-----
Transient Cerebral Ischemia	3	0.0	2.6	-----	0.0	6.0	-----	0.0	10.5	-----
Stroke	18	22.2	24.4	-----	22.2	33.3	-----	27.8	38.5	-----
Hip Fracture	1	0.0	3.3	-----	0.0	6.7	-----	0.0	9.1	-----
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	3.0	-----	0.0	6.3	-----	0.0	8.8	-----
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.9	-----	0.0	1.8	-----	0.0	3.0	-----
Cholecystectomy	1	0.0	0.5	-----	0.0	1.1	-----	0.0	1.6	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



HOWARD COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280084

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	80.4 years
Proportion female	54.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	96.4 %
Transferred from skilled nursing facility	1.2 %
Admitted for elective procedure	1.2 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	7.3 %
Chronic cardiovascular disease	56.4 %
Chronic liver disease	1.8 %
Chronic renal disease	13.3 %
Chronic pulmonary disease	12.1 %
Cerebrovascular degeneration	1.2 %
Diabetes mellitus	14.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	61.4%
State	37.5%
Outside State	1.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.6 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	36
Occupancy Rate	38.0 %
Ownership/Control	Local Government
Medicare Discharges	51.9 %
Case Mix Index (CMI)	0.9737

STAFFING:

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	50.0 %
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

IMMANUEL MEDICAL CENTER

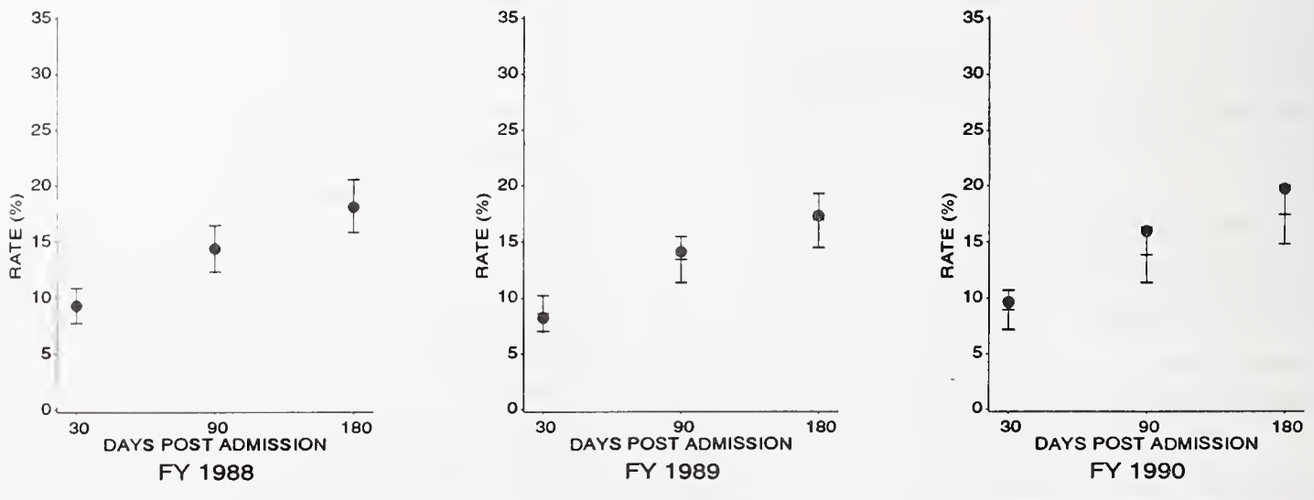
6901 N 72ND ST
OMAHA, NE 68122
Medicare Provider Number: 280081

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1851	9.6	8.9	0.9	15.9	13.8	1.2	19.7	17.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	68	29.4	25.2	7.8	30.9	27.8	7.6	30.9	30.2	8.1
Congestive Heart Failure	78	15.4	15.6	5.0	24.4	24.7	5.0	30.8	31.0	5.6
Pneumonia/Influenza	97	12.4	14.3	4.0	21.6	19.9	4.4	23.7	23.9	4.4
Chronic Obstructive Pulmonary Disease	39	15.4	7.7	-----	23.1	13.4	-----	28.2	17.8	-----
Transient Cerebral Ischemia	7	0.0	1.2	-----	0.0	2.7	-----	14.3	4.5	-----
Stroke	65	16.9	19.4	5.8	21.5	26.3	7.7	30.8	30.5	7.5
Hip Fracture	57	8.8	5.4	6.6	14.0	9.7	6.4	17.5	12.7	7.0
Sepsis	12	16.7	22.9	-----	41.7	31.8	-----	41.7	37.0	-----
PROCEDURES:										
Angioplasty	54	9.3	4.8	4.3	11.1	5.8	5.0	13.0	6.8	6.0
Coronary Artery Bypass Graft	28	7.1	5.8	-----	10.7	8.2	-----	10.7	9.2	-----
Initial Pacemaker Insertion	13	0.0	2.7	-----	7.7	4.6	-----	7.7	6.3	-----
Carotid Endarterectomy	9	0.0	1.4	-----	0.0	2.5	-----	0.0	3.7	-----
Hip Replacement/Reconstruction	36	5.6	3.8	-----	8.3	7.2	-----	11.1	9.8	-----
Open Reduction of Hip Fracture	21	9.5	4.6	-----	14.3	8.0	-----	14.3	10.5	-----
Prostatectomy	50	0.0	1.0	-----	0.0	2.4	-----	0.0	4.2	-----
Cholecystectomy	27	0.0	3.2	-----	0.0	6.1	-----	3.7	8.1	-----
Hysterectomy	20	0.0	1.7	-----	5.0	3.4	-----	10.0	4.9	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



IMMANUEL MEDICAL CENTER

Medicare Provider Number: 280081

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	73.6 years
Proportion female	56.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	52.9 %
Transferred from skilled nursing facility	0.3 %
Admitted for elective procedure	9.1 %
Admitted for emergency	31.1 %

COMORBIDITIES:

Cancer	8.6 %
Chronic cardiovascular disease	33.4 %
Chronic liver disease	1.1 %
Chronic renal disease	3.3 %
Chronic pulmonary disease	14.7 %
Cerebrovascular degeneration	4.8 %
Diabetes mellitus	5.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	78.1%
State	12.5%
Outside State	9.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	9.1 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	559
Occupancy Rate	75.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	35.8 %
Case Mix Index (CMI)	1.3686

STAFFING:

Total Number of Physicians	180
Percent of Physicians Board Certified Specialists	82.8 %
Medical Residents/Interns	0
Registered Nurses	359
Licensed Practical Nurses	66

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	Yes

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation	Yes
Psychiatric	Yes
Medicare Swing Beds	Yes

** Except for CMI

*** Not used in calculating mortality rates**

JEFFERSON COUNTY MEMORIAL HOSPITAL

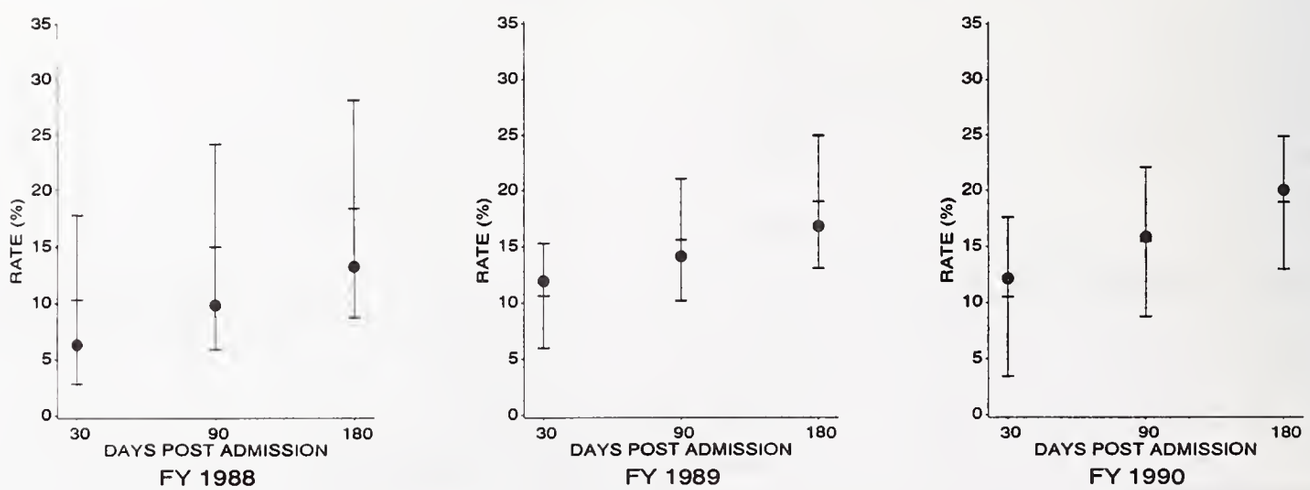
2200 H ST
FAIRBURY, NE 68352
Medicare Provider Number: 280001

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	215	12.1	10.5	3.5	15.8	15.4	3.3	20.0	18.9	3.0
CONDITIONS:										
Acute Myocardial Infarction	11	18.2	18.5	-----	18.2	22.4	-----	27.3	25.1	-----
Congestive Heart Failure	14	14.3	17.3	-----	21.4	26.6	-----	35.7	32.9	-----
Pneumonia/Influenza	20	30.0	13.8	-----	40.0	18.6	-----	40.0	22.1	-----
Chronic Obstructive Pulmonary Disease	6	0.0	8.3	-----	0.0	13.3	-----	16.7	17.4	-----
Transient Cerebral Ischemia	2	50.0	3.4	-----	50.0	7.3	-----	50.0	11.3	-----
Stroke	12	16.7	21.6	-----	33.3	29.8	-----	33.3	35.4	-----
Hip Fracture	0									
Sepsis	1	0.0	45.9	-----	0.0	56.6	-----	0.0	65.7	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	0.5	-----	0.0	1.0	-----	0.0	1.7	-----
Cholecystectomy	15	0.0	5.1	-----	0.0	9.2	-----	6.7	11.7	-----
Hysterectomy	3	0.0	0.4	-----	0.0	1.1	-----	0.0	2.0	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JEFFERSON COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 280001

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.7 years
Proportion female	57.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	53.0 %
Transferred from skilled nursing facility	0.9 %
Admitted for elective procedure	16.3 %
Admitted for emergency	7.9 %

COMORBIDITIES:

Cancer	9.8 %
Chronic cardiovascular disease	30.2 %
Chronic liver disease	0.5 %
Chronic renal disease	2.3 %
Chronic pulmonary disease	9.8 %
Cerebrovascular degeneration	1.9 %
Diabetes mellitus	9.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	74.3%
State	16.4%
Outside State	9.3%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.8 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	73
Occupancy Rate	64.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	50.0 %
Case Mix Index (CMI)	1.1341

STAFFING:

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	9

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

JENNIE M MELHAM MEMORIAL MEDICAL CENTER

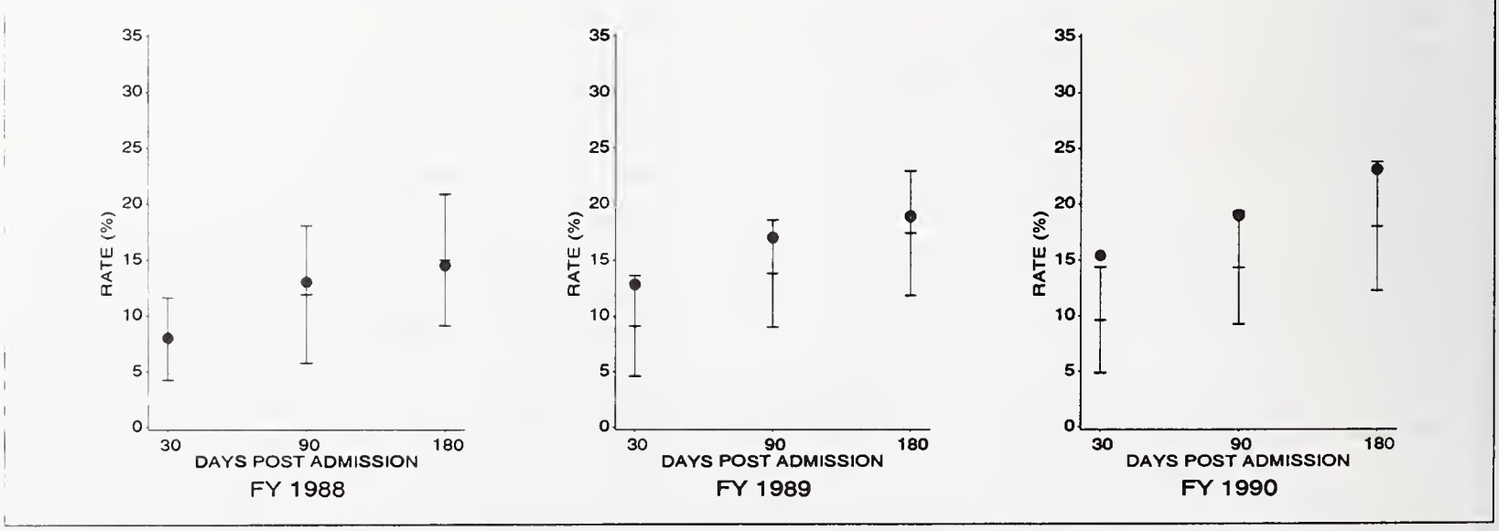
145 MEMORIAL DRIVE
BROKEN BOW, NE 68822
Medicare Provider Number: 280057

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	247	15.4	9.6	2.4	19.0	14.3	2.5	23.1	18.0	2.9
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	23.8	-----	42.9	26.4	-----	42.9	29.2	-----
Congestive Heart Failure	21	28.6	13.7	-----	38.1	22.6	-----	38.1	28.9	-----
Pneumonia/Influenza	19	21.1	14.5	-----	31.6	20.6	-----	31.6	24.7	-----
Chronic Obstructive Pulmonary Disease	6	0.0	5.6	-----	0.0	9.8	-----	16.7	13.7	-----
Transient Cerebral Ischemia	6	0.0	2.9	-----	0.0	6.9	-----	0.0	11.6	-----
Stroke	17	23.5	17.8	-----	23.5	23.3	-----	35.3	27.0	-----
Hip Fracture	4	0.0	5.9	-----	0.0	10.8	-----	0.0	14.8	-----
Sepsis	3	66.7	29.6	-----	66.7	36.0	-----	66.7	42.0	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	6.7	-----	0.0	11.3	-----	0.0	14.9	-----
Open Reduction of Hip Fracture	2	0.0	4.9	-----	0.0	9.6	-----	0.0	13.4	-----
Prostatectomy	10	0.0	0.3	-----	0.0	0.8	-----	0.0	1.4	-----
Cholecystectomy	4	0.0	0.7	-----	0.0	1.4	-----	0.0	1.9	-----
Hysterectomy	2	0.0	0.0	-----	0.0	0.1	-----	0.0	0.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JENNIE M MELHAM MEMORIAL MEDICAL CENTER

Medicare Provider Number: 280057

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.2 years
Proportion female	49.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	98.0 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	8.5 %
Admitted for emergency	0.8 %

COMORBIDITIES:

Cancer	4.5 %
Chronic cardiovascular disease	36.8 %
Chronic liver disease	0.0 %
Chronic renal disease	0.4 %
Chronic pulmonary disease	10.9 %
Cerebrovascular degeneration	6.9 %
Diabetes mellitus	5.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	84.4%
State	14.3%
Outside State	1.3%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.5 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1991

PROFILE:

Total Beds	39
Ownership.Control	Private, Non-Profit
Case Mix Index (CMI)	1.0687

STAFFING:

Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice Care	Yes
Intensive Care Unit	Yes
Organ Transplant	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

JOHNSON COUNTY HOSPITAL

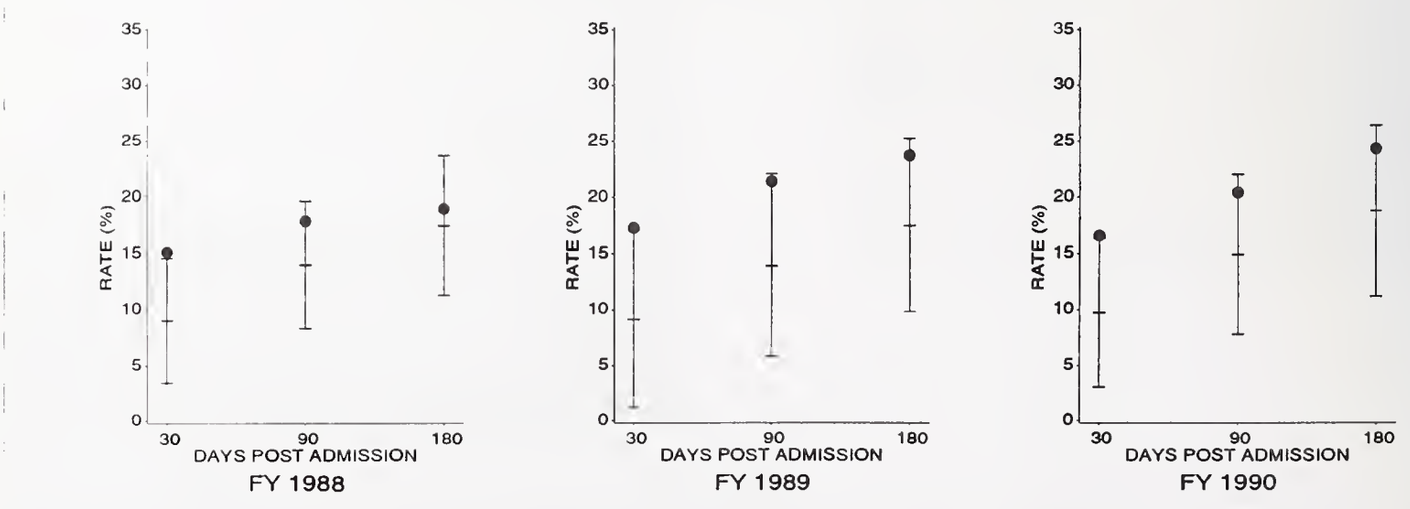
202 HIGH ST
TECUMSEH, NE 68450
Medicare Provider Number: 280052

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	181	16.6	9.7	3.3	20.4	14.9	3.6	24.3	18.8	3.8
CONDITIONS:										
Acute Myocardial Infarction	10	70.0	32.2	-----	70.0	35.9	-----	90.0	39.4	-----
Congestive Heart Failure	12	25.0	15.9	-----	33.3	25.2	-----	41.7	32.4	-----
Pneumonia/Influenza	20	40.0	13.7	-----	45.0	19.1	-----	45.0	22.5	-----
Chronic Obstructive Pulmonary Disease	4	25.0	10.1	-----	25.0	18.9	-----	25.0	26.2	-----
Transient Cerebral Ischemia	4	0.0	2.6	-----	0.0	5.9	-----	0.0	10.0	-----
Stroke	6	0.0	21.2	-----	33.3	27.7	-----	33.3	32.8	-----
Hip Fracture	8	25.0	7.7	-----	25.0	14.4	-----	25.0	18.8	-----
Sepsis	3	0.0	12.3	-----	0.0	16.6	-----	0.0	21.3	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	100.0	8.5	-----	100.0	14.8	-----	100.0	19.4	-----
Open Reduction of Hip Fracture	6	16.7	6.7	-----	16.7	13.4	-----	16.7	18.0	-----
Prostatectomy	8	0.0	0.9	-----	0.0	2.3	-----	0.0	4.0	-----
Cholecystectomy	5	0.0	1.5	-----	0.0	2.6	-----	0.0	3.7	-----
Hysterectomy	2	0.0	0.1	-----	0.0	0.2	-----	0.0	0.3	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



JOHNSON COUNTY HOSPITAL
Medicare Provider Number: 280052

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.7 years
Proportion female	57.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	98.9 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	8.3 %
Chronic cardiovascular disease	30.9 %
Chronic liver disease	0.6 %
Chronic renal disease	1.7 %
Chronic pulmonary disease	9.4 %
Cerebrovascular degeneration	4.4 %
Diabetes mellitus	5.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	74.5%
State	24.4%
Outside State	1.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.1 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	30
Occupancy Rate	33.0 %
Ownership/Control	Local Government
Medicare Discharges	66.7 %
Case Mix Index (CMI)	1.1203

STAFFING:

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	66.7 %
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	5

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

*** Not used in calculating mortality rates**

KEARNEY COUNTY COMMUNITY HOSPITAL

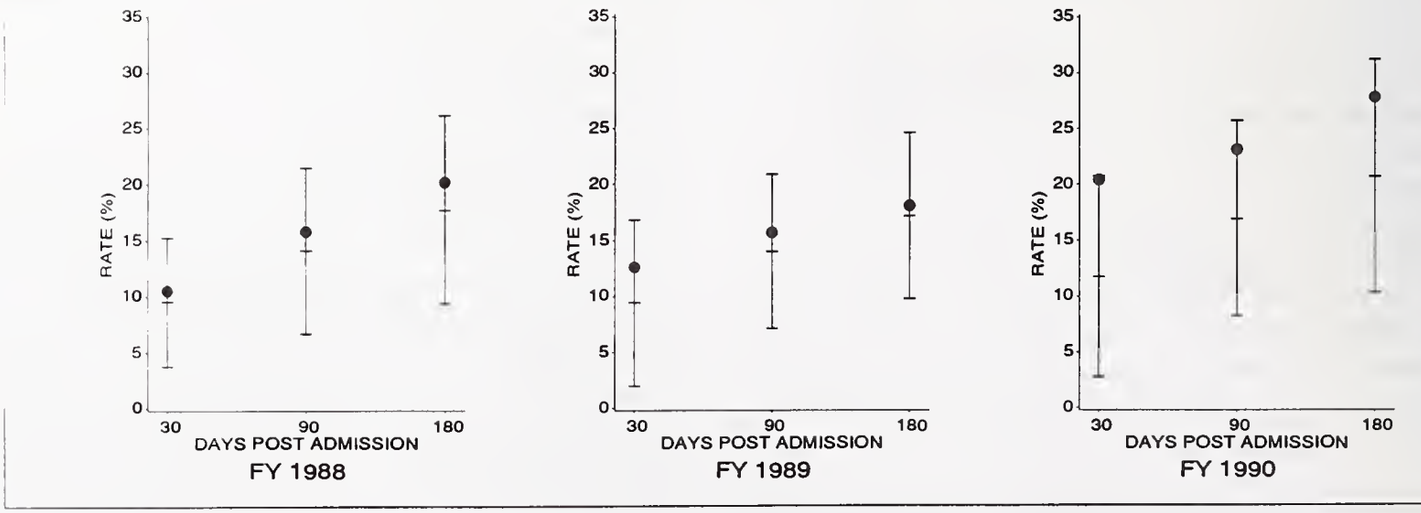
727 E 1ST ST
MINDEN, NE 68959
Medicare Provider Number: 280022

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	108	20.4	11.7	4.5	23.1	16.9	4.4	27.8	20.7	5.3
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	18.1	-----	57.1	22.1	-----	57.1	25.6	-----
Congestive Heart Failure	5	60.0	29.3	-----	60.0	42.9	-----	80.0	51.2	-----
Pneumonia/Influenza	15	13.3	20.4	-----	20.0	28.1	-----	26.7	32.5	-----
Chronic Obstructive Pulmonary Disease	5	20.0	7.3	-----	20.0	13.6	-----	20.0	18.3	-----
Transient Cerebral Ischemia	0									
Stroke	4	25.0	23.6	-----	25.0	32.9	-----	25.0	38.1	-----
Hip Fracture	0									
Sepsis	2	0.0	28.7	-----	0.0	37.0	-----	0.0	43.3	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	1.2	-----	0.0	2.3	-----	14.3	3.8	-----
Cholecystectomy	4	0.0	1.8	-----	0.0	2.9	-----	0.0	3.7	-----
Hysterectomy	2	0.0	0.1	-----	0.0	0.2	-----	0.0	0.4	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



KEARNEY COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280022

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	80.0 years
Proportion female	62.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	65.7 %
Transferred from skilled nursing facility	0.9 %
Admitted for elective procedure	0.9 %
Admitted for emergency	0.9 %

COMORBIDITIES:

Cancer	5.6 %
Chronic cardiovascular disease	31.5 %
Chronic liver disease	0.0 %
Chronic renal disease	5.6 %
Chronic pulmonary disease	13.0 %
Cerebrovascular degeneration	1.9 %
Diabetes mellitus	13.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	80.5%
State	18.8%
Outside State	0.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.1 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	80
Occupancy Rate	68.0 %
Ownership/Control	Local Government
Medicare Discharges	38.5 %
Case Mix Index (CMI)	1.0513

STAFFING:

Total Number of Physicians	34
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

KIMBALL COUNTY HOSPITAL

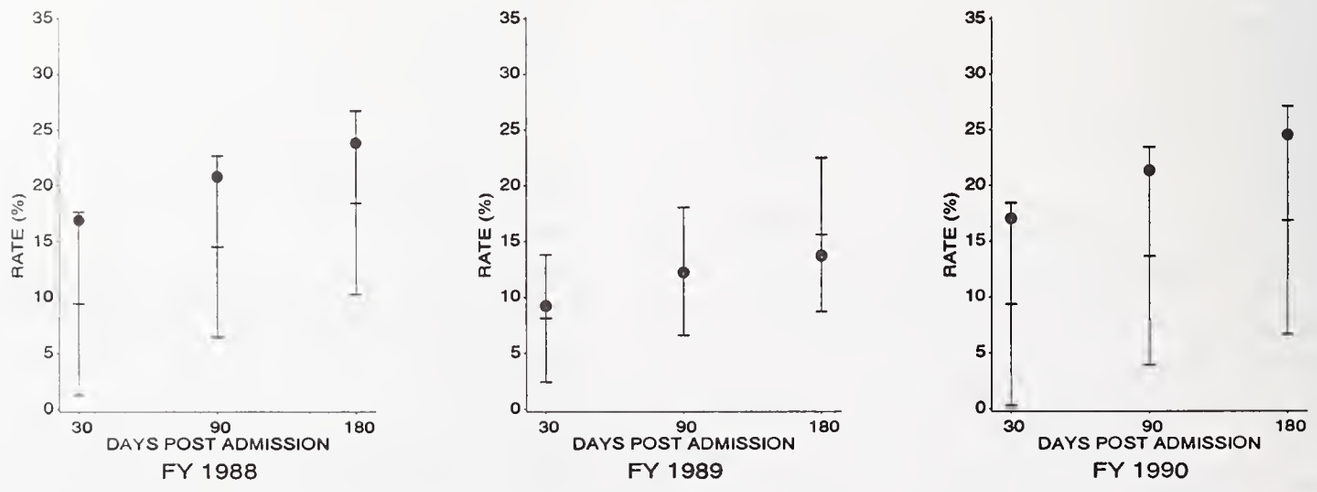
505 SOUTH BURG STREET
KIMBALL, NE 69145
Medicare Provider Number: 280033

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	94	17.0	9.3	4.6	21.3	13.6	4.9	24.5	16.8	5.1
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	29.1	-----	57.1	32.7	-----	57.1	35.3	-----
Congestive Heart Failure	1	0.0	17.4	-----	0.0	26.1	-----	100.0	33.0	-----
Pneumonia/Influenza	16	18.8	14.0	-----	18.8	19.8	-----	25.0	24.2	-----
Chronic Obstructive Pulmonary Disease	2	0.0	10.0	-----	0.0	17.4	-----	0.0	23.1	-----
Transient Cerebral Ischemia	0									
Stroke	1	100.0	10.4	-----	100.0	13.2	-----	100.0	15.3	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	3	0.0	0.4	-----	0.0	0.7	-----	0.0	1.2	-----
Cholecystectomy	5	20.0	2.5	-----	20.0	4.4	-----	20.0	5.9	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



KIMBALL COUNTY HOSPITAL
Medicare Provider Number: 280033

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	76.2 years
Proportion female	51.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	95.7 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	9.6 %
Chronic cardiovascular disease	39.4 %
Chronic liver disease	1.1 %
Chronic renal disease	4.3 %
Chronic pulmonary disease	13.8 %
Cerebrovascular degeneration	3.2 %
Diabetes mellitus	3.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	86.5%
State	2.1%
Outside State	11.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.6 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	30
Occupancy Rate	33.0 %
Ownership/Control	Local Government
Medicare Discharges	39.9 %
Case Mix Index (CMI)	0.9881

STAFFING:

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

LINCOLN GENERAL HOSPITAL

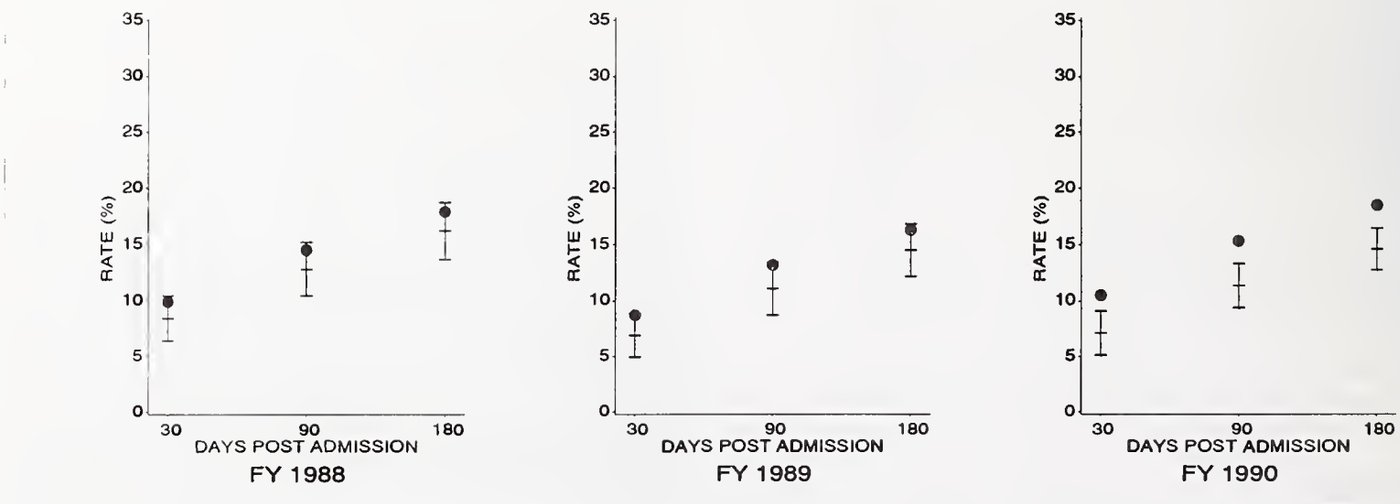
2300 S 16TH ST
LINCOLN, NE 68502
Medicare Provider Number: 280005

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1654	10.5	7.1	1.0	15.3	11.3	1.0	18.5	14.6	0.9
CONDITIONS:										
Acute Myocardial Infarction	33	30.3	24.1	-----	36.4	28.1	-----	39.4	31.1	-----
Congestive Heart Failure	51	23.5	13.9	9.0	33.3	21.9	11.6	35.3	27.7	11.6
Pneumonia/Influenza	25	28.0	13.9	-----	28.0	19.6	-----	32.0	23.4	-----
Chronic Obstructive Pulmonary Disease	24	20.8	7.8	-----	25.0	13.5	-----	29.2	17.9	-----
Transient Cerebral Ischemia	10	0.0	1.7	-----	0.0	3.8	-----	20.0	6.4	-----
Stroke	60	25.0	21.8	7.0	26.7	27.6	6.4	31.7	31.4	6.1
Hip Fracture	71	14.1	6.3	5.3	21.1	11.1	6.6	22.5	14.5	6.6
Sepsis	10	0.0	14.8	-----	10.0	23.7	-----	30.0	29.2	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	20.0	1.8	-----	20.0	3.7	-----	20.0	5.9	-----
Carotid Endarterectomy	12	0.0	1.0	-----	0.0	1.9	-----	0.0	2.8	-----
Hip Replacement/Reconstruction	67	6.0	2.6	3.0	7.5	4.9	3.1	7.5	6.6	3.1
Open Reduction of Hip Fracture	21	14.3	6.1	-----	19.0	11.1	-----	19.0	15.0	-----
Prostatectomy	82	2.4	1.1	1.9	3.7	2.6	2.1	6.1	4.3	2.9
Cholecystectomy	42	7.1	1.7	-----	7.1	3.2	-----	7.1	4.6	-----
Hysterectomy	24	0.0	0.6	-----	0.0	1.4	-----	0.0	2.5	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LINCOLN GENERAL HOSPITAL
Medicare Provider Number: 280005

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	72.7 years
Proportion female	56.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	54.8 %
Transferred from skilled nursing facility	1.1 %
Admitted for elective procedure	46.1 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	10.7 %
Chronic cardiovascular disease	22.0 %
Chronic liver disease	0.5 %
Chronic renal disease	3.1 %
Chronic pulmonary disease	10.9 %
Cerebrovascular degeneration	6.0 %
Diabetes mellitus	4.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	61.3%
State	34.8%
Outside State	3.9%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	258
Occupancy Rate	55.0 %
Ownership/Control	Local Government
Medicare Discharges	32.6 %
Case Mix Index (CMI)	1.3875

STAFFING:

Total Number of Physicians	152
Percent of Physicians Board Certified Specialists	92.1 %
Medical Residents/Interns	0
Registered Nurses	174
Licensed Practical Nurses	83

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	Yes

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation	No
Psychiatric	Yes
Medicare Swing Beds	No

* Not used in calculating mortality rates

LITZENBERG MEMORIAL COUNTY HOSPITAL

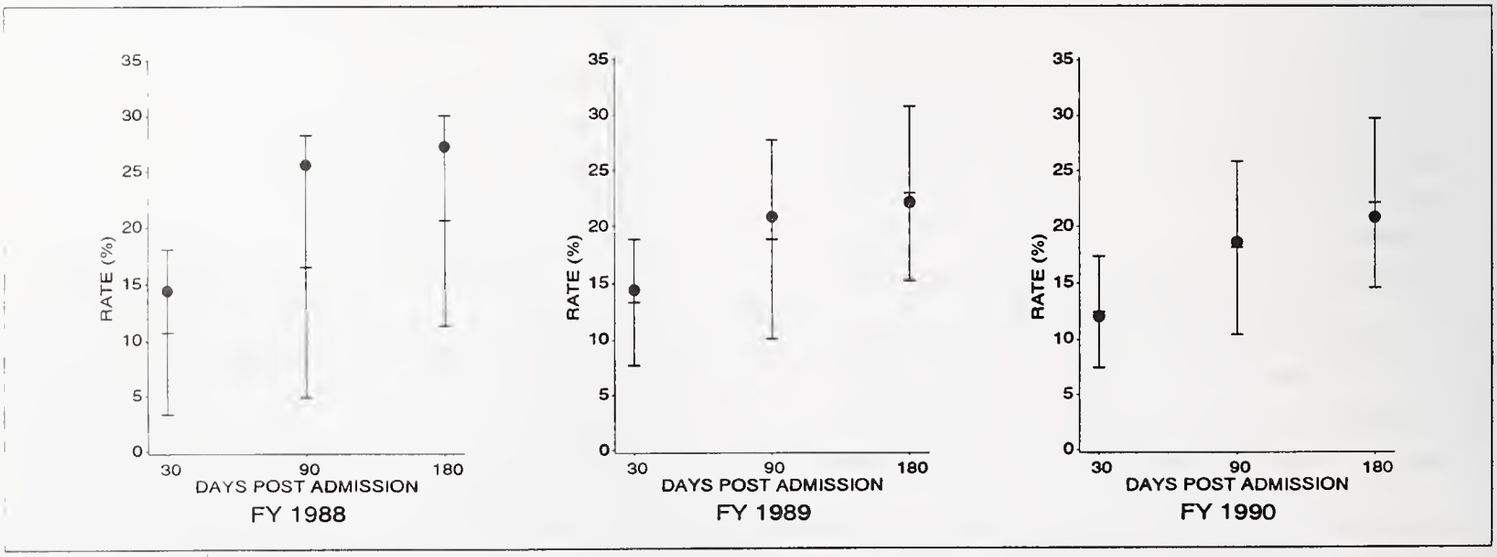
RR 2, BOX 1
CENTRAL CITY, NE 68826
Medicare Provider Number: 280042

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	183	12.0	12.4	2.5	18.6	18.1	3.9	20.8	22.1	3.8
CONDITIONS:										
Acute Myocardial Infarction	7	42.9	26.3	-----	42.9	29.4	-----	42.9	32.6	-----
Congestive Heart Failure	4	25.0	21.4	-----	25.0	33.3	-----	50.0	42.0	-----
Pneumonia/Influenza	29	20.7	14.6	-----	27.6	20.8	-----	27.6	25.1	-----
Chronic Obstructive Pulmonary Disease	3	0.0	8.2	-----	33.3	17.8	-----	33.3	25.9	-----
Transient Cerebral Ischemia	2	0.0	3.6	-----	50.0	7.9	-----	50.0	12.5	-----
Stroke	8	12.5	20.8	-----	12.5	29.1	-----	12.5	33.8	-----
Hip Fracture	0									
Sepsis	3	66.7	43.5	-----	100.0	55.0	-----	100.0	61.4	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	0.8	-----	0.0	2.0	-----	0.0	3.5	-----
Cholecystectomy	6	0.0	0.9	-----	0.0	1.6	-----	0.0	2.2	-----
Hysterectomy	3	0.0	1.1	-----	0.0	2.3	-----	0.0	3.6	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LITZENBERG MEMORIAL COUNTY HOSPITAL

Medicare Provider Number: 280042

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.6 years
Proportion female	63.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	91.8 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	4.4 %
Admitted for emergency	9.8 %

COMORBIDITIES:

Cancer	8.2 %
Chronic cardiovascular disease	37.2 %
Chronic liver disease	0.5 %
Chronic renal disease	2.2 %
Chronic pulmonary disease	9.3 %
Cerebrovascular degeneration	10.4 %
Diabetes mellitus	10.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	67.8%
State	31.5%
Outside State	0.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.9 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1991

PROFILE:

Total Beds	33
Ownership/Control	Local Government
Case Mix Index (CMI)	1.0556

STAFFING:

Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	10

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice Care	No
Intensive Care Unit	Yes
Organ Transplant	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

LUNDBERG MEMORIAL HOSPITAL

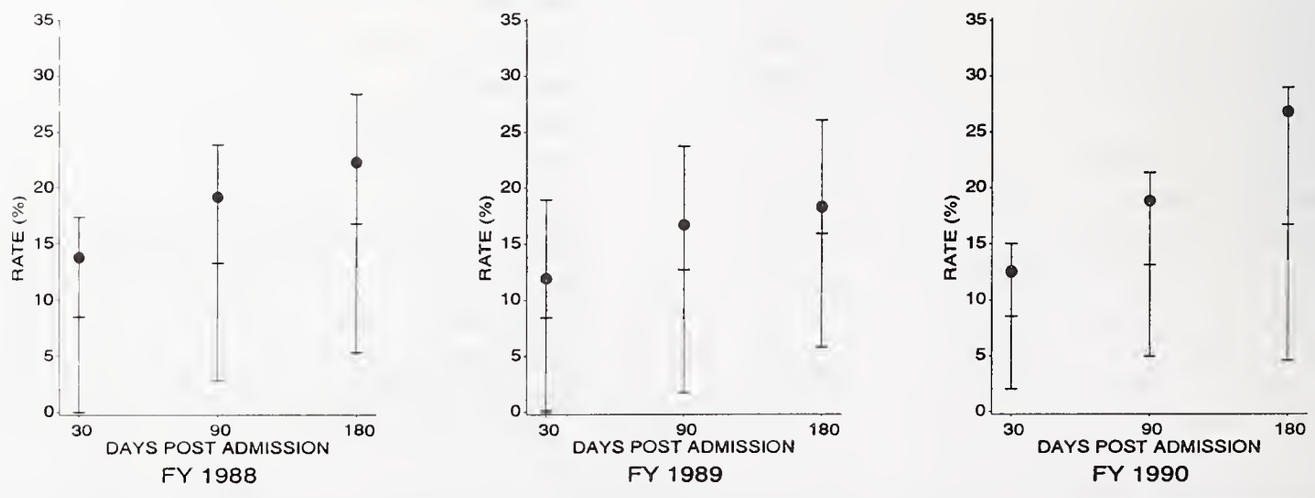
PO BOX 186
CREIGHTON, NE 68729
Medicare Provider Number: 280046

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	112	12.5	8.5	3.3	18.8	13.1	4.1	26.8	16.7	6.1
CONDITIONS:										
Acute Myocardial Infarction	6	33.3	18.0	-----	33.3	20.8	-----	50.0	23.4	-----
Congestive Heart Failure	7	14.3	16.3	-----	28.6	24.6	-----	28.6	31.6	-----
Pneumonia/Influenza	17	29.4	15.9	-----	29.4	22.3	-----	35.3	26.2	-----
Chronic Obstructive Pulmonary Disease	3	33.3	6.4	-----	33.3	12.0	-----	66.7	16.2	-----
Transient Cerebral Ischemia	0									
Stroke	4	0.0	12.0	-----	0.0	16.8	-----	0.0	19.9	-----
Hip Fracture	5	0.0	3.7	-----	0.0	7.1	-----	0.0	10.1	-----
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	3.9	-----	0.0	7.9	-----	0.0	11.6	-----
Open Reduction of Hip Fracture	2	0.0	2.7	-----	0.0	5.1	-----	0.0	6.9	-----
Prostatectomy	1	0.0	3.0	-----	0.0	7.2	-----	0.0	12.2	-----
Cholecystectomy	1	0.0	2.3	-----	0.0	3.7	-----	0.0	4.4	-----
Hysterectomy	2	0.0	0.3	-----	0.0	0.6	-----	0.0	1.1	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LUNDBERG MEMORIAL HOSPITAL

Medicare Provider Number: 280046

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.5 years
Proportion female	58.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	99.1 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	1.8 %

COMORBIDITIES:

Cancer	8.9 %
Chronic cardiovascular disease	39.3 %
Chronic liver disease	0.9 %
Chronic renal disease	2.7 %
Chronic pulmonary disease	8.9 %
Cerebrovascular degeneration	4.5 %
Diabetes mellitus	6.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	87.2%
State	11.5%
Outside State	1.3%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.5 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	30
Occupancy Rate	23.0 %
Ownership/Control	Local Government
Medicare Discharges	61.5 %
Case Mix Index (CMI)	1.0893

STAFFING:

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

LUTHERAN COMMUNITY HOSPITAL

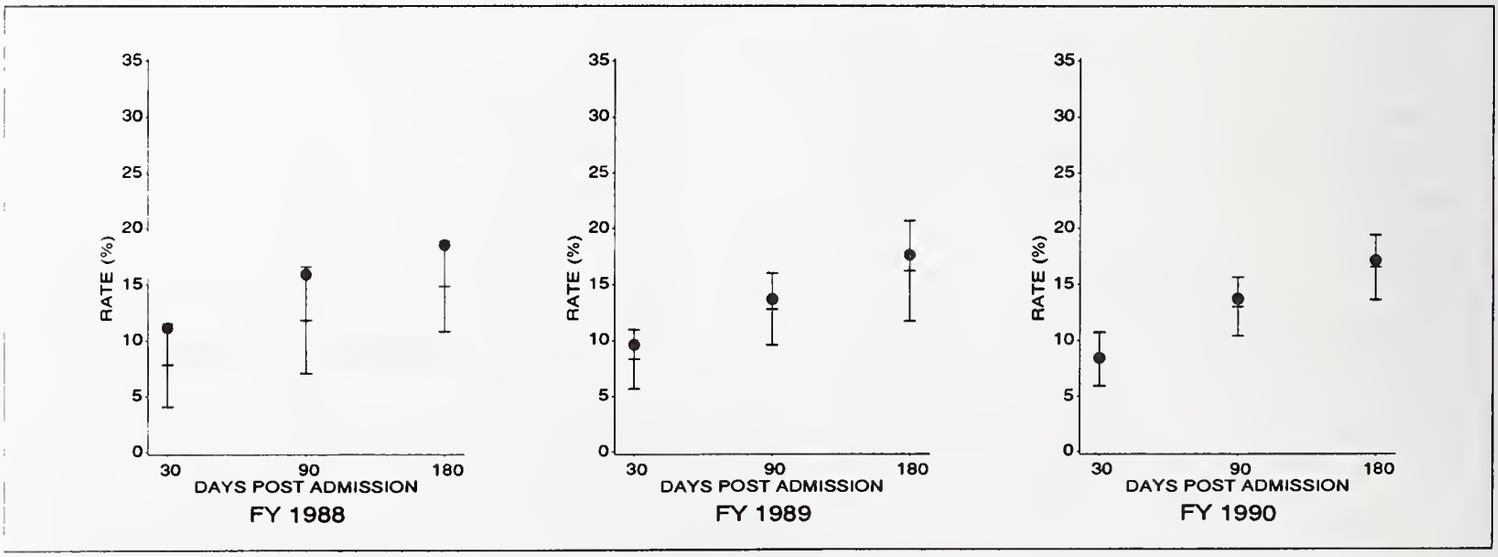
2700 NORFOLK AVE
NORFOLK, NE 68701
Medicare Provider Number: 280034

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	788	8.4	8.3	1.2	13.7	13.0	1.3	17.1	16.5	1.4
CONDITIONS:										
Acute Myocardial Infarction	23	21.7	25.2	-----	30.4	28.4	-----	30.4	30.9	-----
Congestive Heart Failure	46	15.2	14.1	-----	28.3	21.8	-----	30.4	27.7	-----
Pneumonia/Influenza	29	3.4	11.7	-----	6.9	16.0	-----	17.2	19.5	-----
Chronic Obstructive Pulmonary Disease	12	25.0	6.7	-----	41.7	12.2	-----	50.0	16.7	-----
Transient Cerebral Ischemia	7	0.0	1.7	-----	0.0	3.8	-----	0.0	6.4	-----
Stroke	19	21.1	15.5	-----	26.3	20.6	-----	26.3	24.2	-----
Hip Fracture	44	13.6	6.3	-----	20.5	11.3	-----	22.7	15.1	-----
Sepsis	6	33.3	29.9	-----	50.0	38.4	-----	50.0	42.5	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	3.0	-----	20.0	5.9	-----	20.0	8.4	-----
Carotid Endarterectomy	1	0.0	1.0	-----	0.0	1.9	-----	0.0	2.5	-----
Hip Replacement/Reconstruction	27	0.0	3.1	-----	0.0	6.0	-----	0.0	8.5	-----
Open Reduction of Hip Fracture	9	11.1	4.8	-----	11.1	9.2	-----	22.2	13.2	-----
Prostatectomy	61	1.6	1.3	1.5	3.3	3.2	2.3	4.9	5.6	3.0
Cholecystectomy	15	0.0	2.3	-----	6.7	4.7	-----	6.7	6.7	-----
Hysferectomy	11	0.0	0.7	-----	0.0	1.7	-----	9.1	2.9	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LUTHERAN COMMUNITY HOSPITAL

Medicare Provider Number: 280034

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	76.4 years
Proportion female	54.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	97.7 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	32.9 %

COMORBIDITIES:

Cancer	11.0 %
Chronic cardiovascular disease	28.6 %
Chronic liver disease	0.8 %
Chronic renal disease	3.2 %
Chronic pulmonary disease	8.6 %
Cerebrovascular degeneration	3.6 %
Diabetes mellitus	3.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	57.8%
State	40.3%
Outside State	1.9%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.9 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	78
Occupancy Rate	44.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	37.9 %
Case Mix Index (CMI)	1.2436

STAFFING:

Total Number of Physicians	34
Percent of Physicians Board Certified Specialists	47.1 %
Medical Residents/Interns	0
Registered Nurses	72
Licensed Practical Nurses	47

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

*** Not used in calculating mortality rates**

LUTHERAN MEDICAL CENTER

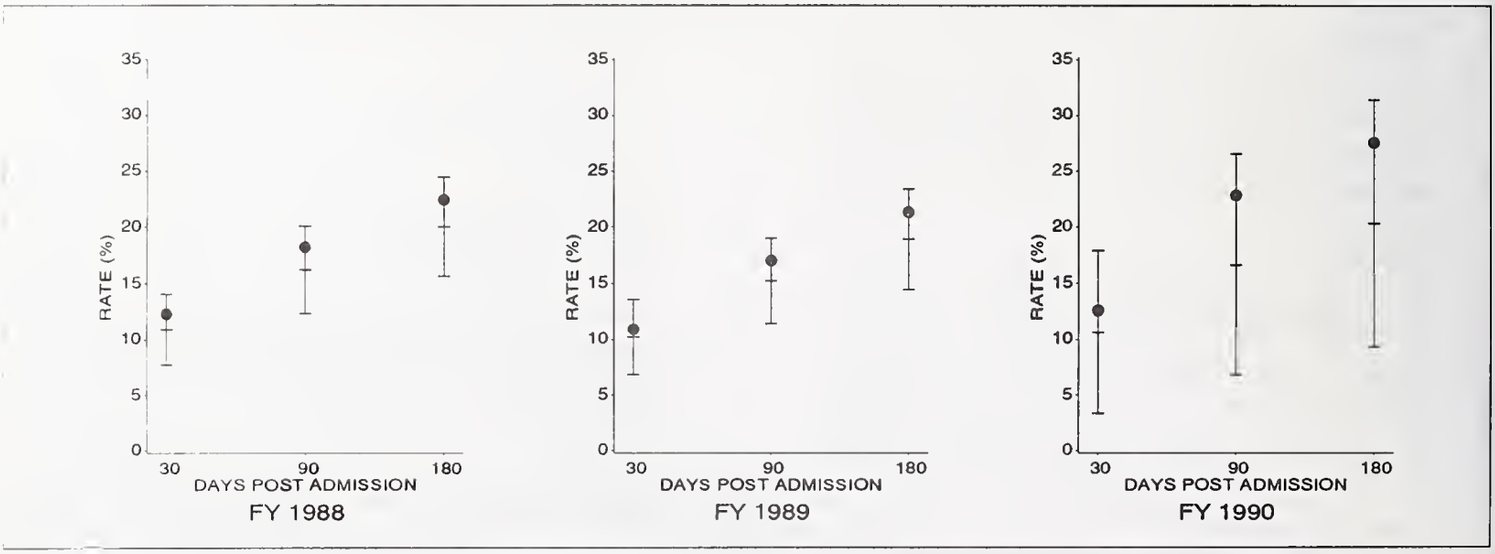
515 S 26TH ST
OMAHA, NE 68103
Medicare Provider Number: 280085

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	167	12.6	10.6	3.6	22.8	16.6	4.9	27.5	20.3	5.5
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	32.5	-----	42.9	35.8	-----	42.9	37.8	-----
Congestive Heart Failure	12	8.3	15.5	-----	33.3	25.8	-----	50.0	31.2	-----
Pneumonia/Influenza	9	33.3	20.7	-----	44.4	28.5	-----	44.4	32.0	-----
Chronic Obstructive Pulmonary Disease	1	100.0	2.2	-----	100.0	4.4	-----	100.0	6.1	-----
Transient Cerebral Ischemia	0									
Stroke	7	28.6	20.2	-----	42.9	27.6	-----	42.9	30.9	-----
Hip Fracture	7	14.3	6.9	-----	14.3	12.7	-----	28.6	16.0	-----
Sepsis	1	0.0	7.0	-----	0.0	11.3	-----	0.0	13.6	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	0.5	-----	0.0	1.2	-----	0.0	1.8	-----
Carotid Endarterectomy	2	0.0	0.9	-----	0.0	1.7	-----	0.0	2.4	-----
Hip Replacement/Reconstruction	2	0.0	1.3	-----	0.0	2.6	-----	0.0	3.6	-----
Open Reduction of Hip Fracture	3	0.0	5.1	-----	0.0	10.8	-----	33.3	14.9	-----
Prostatectomy	1	0.0	2.9	-----	0.0	7.0	-----	0.0	11.0	-----
Cholecystectomy	2	0.0	12.5	-----	0.0	23.6	-----	0.0	29.9	-----
Hysterectomy	2	0.0	0.4	-----	0.0	1.0	-----	0.0	1.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



LUTHERAN MEDICAL CENTER
Medicare Provider Number: 280085

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	73.3 years
Proportion female	59.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	33.5 %
Transferred from skilled nursing facility	1.2 %
Admitted for elective procedure	35.3 %
Admitted for emergency	54.5 %

COMORBIDITIES:

Cancer	10.2 %
Chronic cardiovascular disease	40.1 %
Chronic liver disease	3.0 %
Chronic renal disease	1.8 %
Chronic pulmonary disease	21.6 %
Cerebrovascular degeneration	1.8 %
Diabetes mellitus	4.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	82.0%
State	11.0%
Outside State	7.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	10.4 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	181
Occupancy Rate	63.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	1.3433

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation	No
Psychiatric	Yes
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

MARY LANNING MEMORIAL HOSPITAL

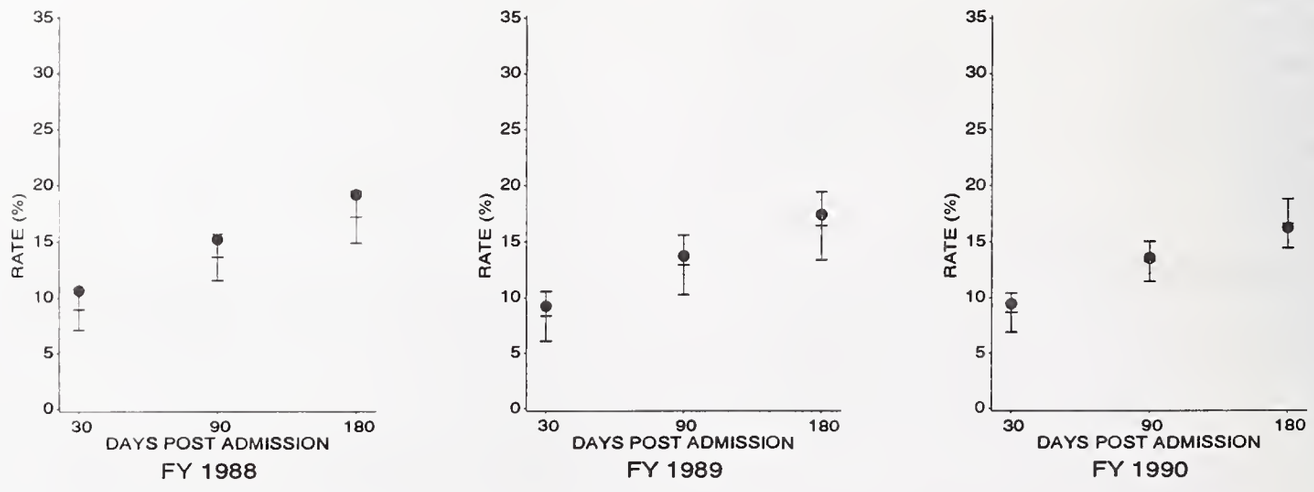
715 N ST JOSEPH AVE
HASTINGS, NE 68901
Medicare Provider Number: 280032

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1486	9.4	8.6	0.9	13.5	13.2	0.9	16.2	16.6	1.1
CONDITIONS:										
Acute Myocardial Infarction	43	37.2	26.7	-----	37.2	29.1	-----	39.5	31.6	-----
Congestive Heart Failure	74	21.6	15.6	6.8	31.1	24.2	6.5	32.4	30.5	5.8
Pneumonia/Influenza	71	18.3	15.2	6.5	26.8	21.4	6.9	29.6	25.2	6.3
Chronic Obstructive Pulmonary Disease	10	20.0	6.2	-----	20.0	11.4	-----	30.0	15.4	-----
Transient Cerebral Ischemia	18	5.6	2.9	-----	11.1	6.8	-----	16.7	10.8	-----
Stroke	71	12.7	20.9	7.6	21.1	26.7	7.6	29.6	30.5	7.3
Hip Fracture	70	7.1	7.4	3.9	12.9	13.4	4.2	14.3	17.5	5.3
Sepsis	8	37.5	26.0	-----	62.5	37.5	-----	62.5	43.5	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	11	0.0	2.8	-----	0.0	5.6	-----	0.0	8.3	-----
Carotid Endarterectomy	10	0.0	1.3	-----	0.0	2.5	-----	0.0	3.9	-----
Hip Replacement/Reconstruction	60	5.0	3.8	3.2	8.3	7.0	3.6	8.3	9.2	4.5
Open Reduction of Hip Fracture	9	0.0	6.8	-----	0.0	12.7	-----	0.0	16.9	-----
Prostatectomy	87	1.1	0.7	1.0	1.1	1.6	1.7	2.3	2.7	2.8
Cholecystectomy	35	0.0	1.9	-----	0.0	3.6	-----	0.0	4.8	-----
Hysterectomy	14	0.0	0.4	-----	0.0	0.8	-----	0.0	1.3	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MARY LANNING MEMORIAL HOSPITAL

Medicare Provider Number: 280032

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.3 years
Proportion female	55.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	47.6 %
Transferred from skilled nursing facility	2.4 %
Admitted for elective procedure	30.6 %
Admitted for emergency	21.8 %

COMORBIDITIES:

Cancer	7.5 %
Chronic cardiovascular disease	28.0 %
Chronic liver disease	0.3 %
Chronic renal disease	1.9 %
Chronic pulmonary disease	9.8 %
Cerebrovascular degeneration	5.0 %
Diabetes mellitus	5.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	56.0%
State	37.6%
Outside State	6.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.0 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989

PROFILE:

Total Beds	195
Occupancy Rate	42.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	47.8 %
Case Mix Index (CMI)	1.1731

STAFFING:

Total Number of Physicians	49
Percent of Physicians Board Certified Specialists	93.9 %
Medical Residents/Interns	0
Registered Nurses	190
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	Yes

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation	No
Psychiatric	Yes
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

MEMORIAL COMMUNITY HOSPITAL

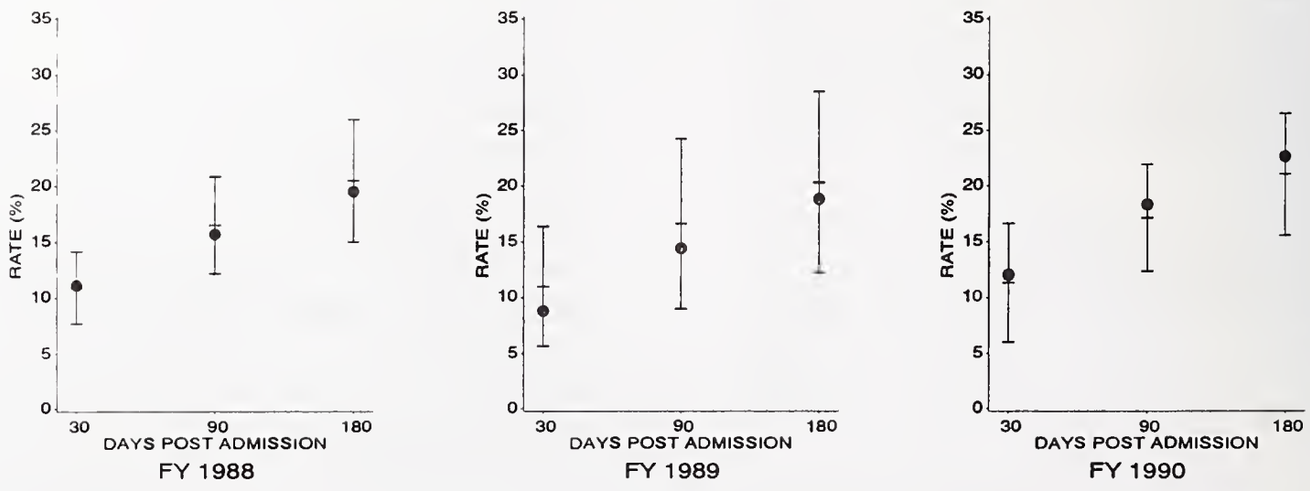
810 N 22ND ST
BLAIR, NE 68008
Medicare Provider Number: 280047

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	301	12.0	11.3	2.7	18.3	17.1	2.4	22.6	21.0	2.7
CONDITIONS:										
Acute Myocardial Infarction	14	42.9	20.1	-----	50.0	23.7	-----	50.0	26.5	-----
Congestive Heart Failure	11	18.2	16.3	-----	27.3	26.0	-----	27.3	32.4	-----
Pneumonia/Influenza	42	19.0	13.5	-----	21.4	18.3	-----	33.3	21.5	-----
Chronic Obstructive Pulmonary Disease	2	50.0	15.0	-----	50.0	23.3	-----	50.0	27.9	-----
Transient Cerebral Ischemia	1	0.0	2.4	-----	0.0	5.2	-----	0.0	8.6	-----
Stroke	10	40.0	30.9	-----	60.0	39.5	-----	70.0	44.8	-----
Hip Fracture	11	9.1	6.8	-----	18.2	11.8	-----	18.2	14.9	-----
Sepsis	1	0.0	18.4	-----	0.0	25.9	-----	0.0	28.9	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	6.0	-----	28.6	11.7	-----	28.6	16.5	-----
Open Reduction of Hip Fracture	3	0.0	6.4	-----	0.0	10.8	-----	0.0	13.2	-----
Prostatectomy	15	0.0	1.4	-----	0.0	3.0	-----	0.0	5.0	-----
Cholecystectomy	2	0.0	3.2	-----	0.0	5.6	-----	0.0	6.6	-----
Hysterectomy	3	0.0	0.5	-----	0.0	1.0	-----	0.0	1.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MEMORIAL COMMUNITY HOSPITAL
Medicare Provider Number: 280047

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.2 years
Proportion female	56.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	98.0 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	98.0 %

COMORBIDITIES:

Cancer	6.6 %
Chronic cardiovascular disease	52.2 %
Chronic liver disease	0.3 %
Chronic renal disease	3.3 %
Chronic pulmonary disease	13.3 %
Cerebrovascular degeneration	3.0 %
Diabetes mellitus	8.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	57.5%
State	37.5%
Outside State	5.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	46
Occupancy Rate	34.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	42.8 %
Case Mix Index (CMI)	1.2071

STAFFING:

Total Number of Physicians	13
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	36
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

MEMORIAL HEALTH CENTER

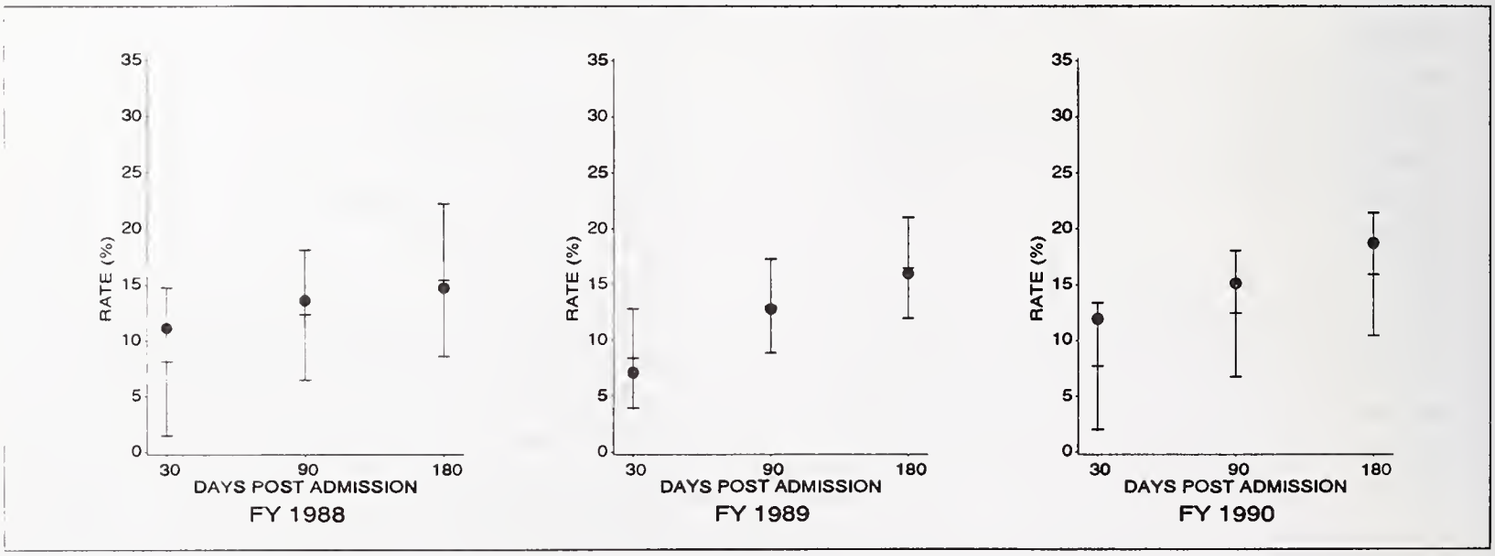
645 OSAGE STREET
SIDNEY, NE 69162
Medicare Provider Number: 280015

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	252	11.9	7.7	2.8	15.1	12.4	2.8	18.7	15.9	2.8
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	25.4	-----	50.0	28.1	-----	50.0	30.7	-----
Congestive Heart Failure	16	18.8	15.5	-----	25.0	25.2	-----	37.5	32.3	-----
Pneumonia/Influenza	17	17.6	12.3	-----	23.5	17.1	-----	29.4	20.3	-----
Chronic Obstructive Pulmonary Disease	8	37.5	14.8	-----	50.0	25.6	-----	50.0	32.6	-----
Transient Cerebral Ischemia	1	0.0	2.6	-----	0.0	5.4	-----	0.0	8.0	-----
Stroke	3	33.3	22.5	-----	33.3	35.2	-----	33.3	40.6	-----
Hip Fracture	1	0.0	6.6	-----	0.0	10.4	-----	0.0	13.3	-----
Sepsis	1	0.0	49.9	-----	0.0	57.6	-----	100.0	64.7	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	1	0.0	6.0	-----	0.0	9.8	-----	0.0	12.6	-----
Prostatectomy	16	0.0	0.7	-----	0.0	1.6	-----	0.0	2.8	-----
Cholecystectomy	9	22.2	2.8	-----	22.2	6.1	-----	22.2	9.2	-----
Hysterectomy	4	0.0	0.1	-----	0.0	0.3	-----	0.0	0.6	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MEMORIAL HEALTH CENTER
Medicare Provider Number: 280015

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	75.9 years
Proportion female	56.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	92.1 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	6.0 %
Admitted for emergency	73.8 %

COMORBIDITIES:

Cancer	6.3 %
Chronic cardiovascular disease	30.2 %
Chronic liver disease	1.2 %
Chronic renal disease	1.2 %
Chronic pulmonary disease	16.7 %
Cerebrovascular degeneration	3.6 %
Diabetes mellitus	9.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	77.1%
State	17.4%
Outside State	5.5%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.9 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	115
Occupancy Rate	64.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	1.0603

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

MEMORIAL HOSPITAL

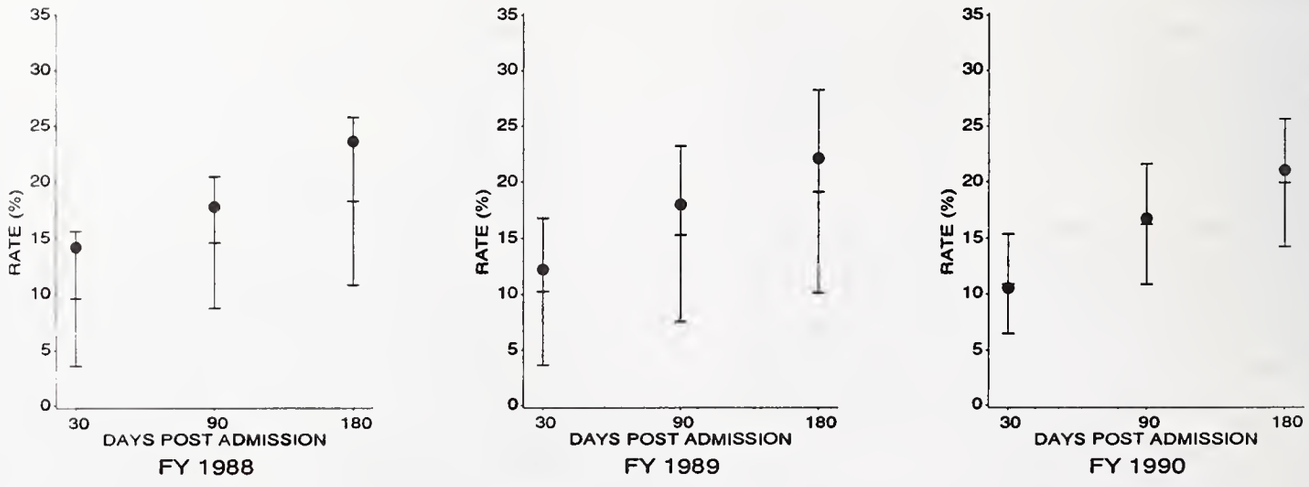
300 N COLUMBIA AVE
SEWARD, NE 68434
Medicare Provider Number: 280058

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	210	10.5	10.9	2.2	16.7	16.2	2.7	21.0	19.9	2.9
CONDITIONS:										
Acute Myocardial Infarction	13	23.1	27.9	-----	30.8	30.4	-----	46.2	33.0	-----
Congestive Heart Failure	16	18.8	11.7	-----	31.3	18.4	-----	37.5	23.3	-----
Pneumonia/Influenza	25	16.0	13.4	-----	36.0	18.3	-----	44.0	21.8	-----
Chronic Obstructive Pulmonary Disease	1	0.0	4.9	-----	0.0	8.9	-----	0.0	12.8	-----
Transient Cerebral Ischemia	0									
Stroke	6	16.7	20.6	-----	16.7	25.0	-----	16.7	28.2	-----
Hip Fracture	10	0.0	5.7	-----	0.0	10.4	-----	10.0	13.5	-----
Sepsis	2	0.0	18.5	-----	0.0	30.6	-----	0.0	36.8	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	5.8	-----	0.0	10.8	-----	14.3	14.1	-----
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	1.8	-----	0.0	4.5	-----	0.0	7.5	-----
Cholecystectomy	3	0.0	0.8	-----	0.0	1.4	-----	0.0	1.8	-----
Hysterectomy	4	0.0	0.4	-----	0.0	0.9	-----	0.0	1.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MEMORIAL HOSPITAL
Medicare Provider Number: 280058

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.3 years
Proportion female	60.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	65.7 %
Transferred from skilled nursing facility	1.4 %
Admitted for elective procedure	1.4 %
Admitted for emergency	25.2 %

COMORBIDITIES:

Cancer	6.7 %
Chronic cardiovascular disease	31.0 %
Chronic liver disease	0.0 %
Chronic renal disease	2.4 %
Chronic pulmonary disease	15.7 %
Cerebrovascular degeneration	1.0 %
Diabetes mellitus	8.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	84.6%
State	14.3%
Outside State	1.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.5 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1990

PROFILE:

Total Beds	34
Ownership.Control	Private, Non-Profit
Case Mix Index (CMI)	1.2002

STAFFING:

Medical Residents/Interns	0
Registered Nurses	16
Licensed Practical Nurses	14

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice Care	Yes
Intensive Care Unit	Yes
Organ Transplant	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

MEMORIAL HOSPITAL

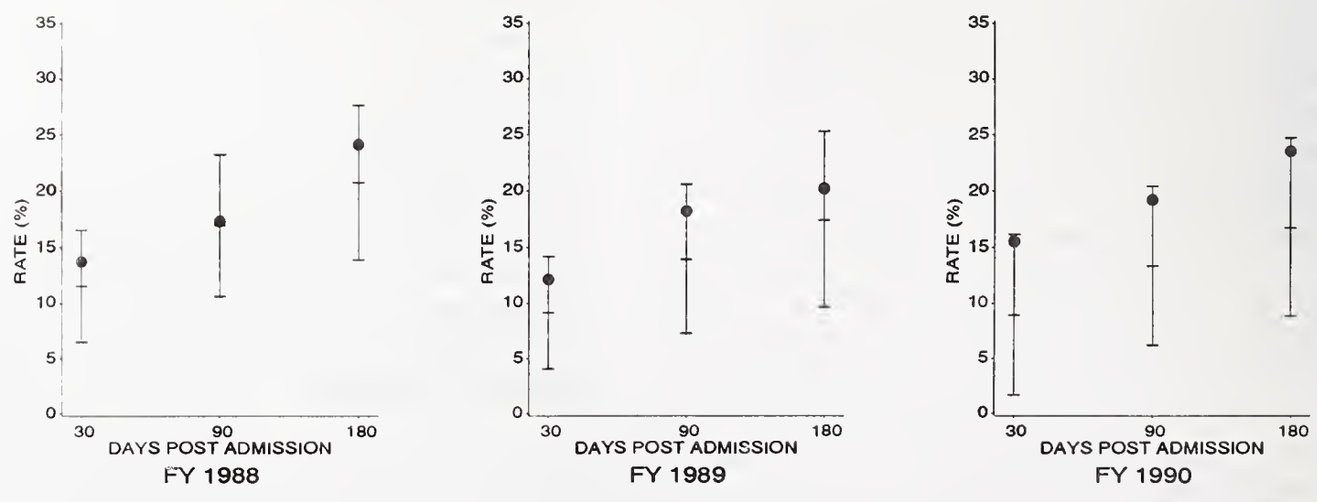
1423 7TH ST
AURORA, NE 68818
Medicare Provider Number: 280074

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	213	15.5	8.9	3.6	19.2	13.3	3.6	23.5	16.7	4.0
CONDITIONS:										
Acute Myocardial Infarction	7	28.6	31.4	-----	42.9	34.3	-----	57.1	37.3	-----
Congestive Heart Failure	9	22.2	15.6	-----	66.7	24.2	-----	66.7	31.0	-----
Pneumonia/Influenza	22	27.3	15.8	-----	27.3	22.2	-----	31.8	26.3	-----
Chronic Obstructive Pulmonary Disease	2	0.0	3.8	-----	0.0	7.1	-----	50.0	10.9	-----
Transient Cerebral Ischemia	1	0.0	3.7	-----	0.0	7.7	-----	0.0	11.7	-----
Stroke	11	36.4	16.2	-----	45.5	20.9	-----	45.5	24.2	-----
Hip Fracture	6	16.7	6.6	-----	16.7	11.8	-----	16.7	15.2	-----
Sepsis	1	100.0	39.9	-----	100.0	58.7	-----	100.0	65.9	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	1	0.0	3.8	-----	0.0	8.0	-----	0.0	13.6	-----
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	25.0	7.6	-----	25.0	13.5	-----	25.0	17.3	-----
Open Reduction of Hip Fracture	2	0.0	3.6	-----	0.0	7.4	-----	0.0	10.4	-----
Prostatectomy	18	0.0	1.5	-----	5.6	3.6	-----	11.1	6.2	-----
Cholecystectomy	7	0.0	2.3	-----	0.0	4.1	-----	0.0	5.5	-----
Hysterectomy	3	0.0	0.1	-----	0.0	0.3	-----	0.0	0.5	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MEMORIAL HOSPITAL
Medicare Provider Number: 280074

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.3 years
Proportion female	58.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	79.3 %
Transferred from skilled nursing facility	1.4 %
Admitted for elective procedure	0.0 %
Admitted for emergency	4.2 %

COMORBIDITIES:

Cancer	6.6 %
Chronic cardiovascular disease	39.4 %
Chronic liver disease	0.9 %
Chronic renal disease	0.0 %
Chronic pulmonary disease	16.9 %
Cerebrovascular degeneration	3.3 %
Diabetes mellitus	6.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	65.5%
State	31.4%
Outside State	3.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.6 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	80
Occupancy Rate	64.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	46.8 %
Case Mix Index (CMI)	1.1506

STAFFING:

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	19
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

MEMORIAL HOSPITAL

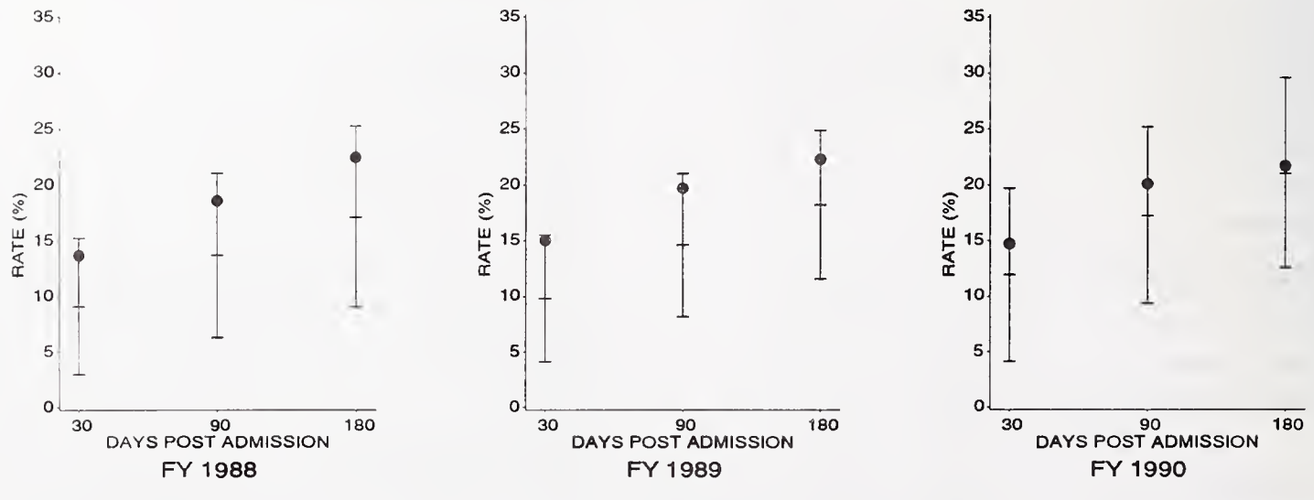
104 W 17TH
SCHUYLER, NE 68661
Medicare Provider Number: 280083

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	184	14.7	11.9	3.9	20.1	17.2	4.0	21.7	21.0	4.3
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	19.0	-----	36.4	22.7	-----	36.4	25.8	-----
Congestive Heart Failure	13	15.4	15.4	-----	23.1	24.4	-----	23.1	30.4	-----
Pneumonia/Influenza	23	30.4	16.2	-----	34.8	22.6	-----	34.8	26.9	-----
Chronic Obstructive Pulmonary Disease	1	0.0	5.1	-----	0.0	9.9	-----	0.0	13.0	-----
Transient Cerebral Ischemia	3	0.0	1.7	-----	0.0	4.3	-----	0.0	7.6	-----
Stroke	12	25.0	20.4	-----	33.3	26.4	-----	41.7	30.2	-----
Hip Fracture	6	0.0	5.0	-----	0.0	8.8	-----	0.0	11.5	-----
Sepsis	1	0.0	60.1	-----	100.0	67.8	-----	100.0	71.0	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	5	0.0	4.6	-----	0.0	8.6	-----	0.0	11.5	-----
Prostatectomy	6	0.0	1.6	-----	0.0	4.0	-----	0.0	6.8	-----
Cholecystectomy	3	0.0	1.5	-----	0.0	2.9	-----	0.0	3.7	-----
Hysterectomy	2	0.0	2.7	-----	0.0	6.5	-----	50.0	10.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MEMORIAL HOSPITAL
Medicare Provider Number: 280083

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	82.3 years
Proportion female	56.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	79.3 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	10.9 %
Admitted for emergency	6.5 %

COMORBIDITIES:

Cancer	4.9 %
Chronic cardiovascular disease	28.3 %
Chronic liver disease	0.5 %
Chronic renal disease	0.0 %
Chronic pulmonary disease	6.5 %
Cerebrovascular degeneration	7.1 %
Diabetes mellitus	6.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	87.3%
State	11.6%
Outside State	1.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.0 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	49
Occupancy Rate	73.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	0.9777

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

MEMORIAL HOSPITAL OF DODGE COUNTY

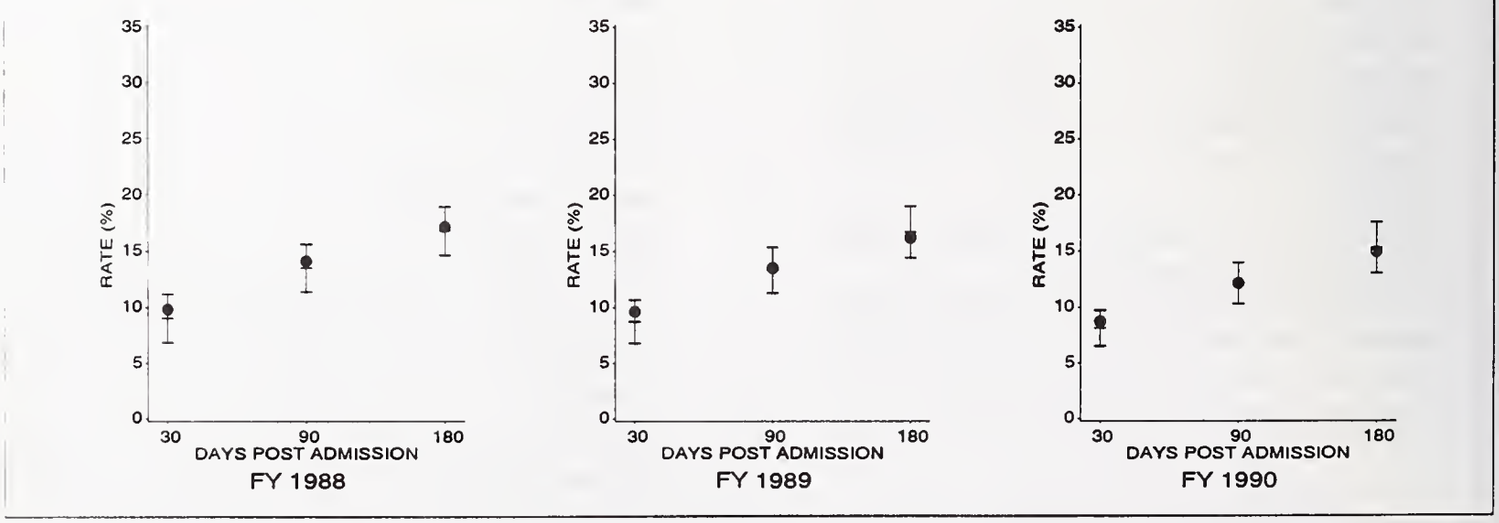
450 E 23RD ST
FREMONT, NE 68025
Medicare Provider Number: 280077

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	1258	8.7	8.1	0.8	12.1	12.1	0.9	14.9	15.3	1.1
CONDITIONS:										
Acute Myocardial Infarction	46	26.1	26.6	-----	28.3	30.5	-----	34.8	33.5	-----
Congestive Heart Failure	51	21.6	17.6	9.4	37.3	27.7	8.2	39.2	34.7	7.2
Pneumonia/Influenza	71	14.1	15.9	7.8	18.3	21.5	6.8	21.1	25.4	8.1
Chronic Obstructive Pulmonary Disease	11	18.2	5.1	-----	18.2	10.3	-----	18.2	14.5	-----
Transient Cerebral Ischemia	19	5.3	1.5	-----	5.3	3.3	-----	10.5	5.6	-----
Stroke	59	22.0	20.4	5.8	25.4	27.4	6.1	27.1	31.6	7.2
Hip Fracture	35	2.9	7.8	-----	8.6	14.5	-----	8.6	19.1	-----
Sepsis	12	16.7	17.6	-----	25.0	23.8	-----	33.3	28.3	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	5	0.0	1.6	-----	0.0	3.1	-----	0.0	4.7	-----
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	24	0.0	2.9	-----	0.0	5.5	-----	0.0	7.7	-----
Open Reduction of Hip Fracture	6	0.0	7.0	-----	16.7	12.1	-----	16.7	15.2	-----
Prostatectomy	100	0.0	0.9	1.2	1.0	2.2	1.9	3.0	3.7	2.8
Cholecystectomy	30	0.0	2.2	-----	0.0	3.7	-----	0.0	4.7	-----
Hysterectomy	15	0.0	0.5	-----	0.0	1.1	-----	0.0	1.9	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MEMORIAL HOSPITAL OF DODGE COUNTY
Medicare Provider Number: 280077

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	76.7 years
Proportion female	52.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	52.3 %
Transferred from skilled nursing facility	1.2 %
Admitted for elective procedure	34.1 %
Admitted for emergency	40.8 %

COMORBIDITIES:

Cancer	6.8 %
Chronic cardiovascular disease	36.2 %
Chronic liver disease	0.4 %
Chronic renal disease	1.9 %
Chronic pulmonary disease	17.8 %
Cerebrovascular degeneration	4.6 %
Diabetes mellitus	6.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	74.2%
State	23.9%
Outside State	1.9%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.9 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	245
Occupancy Rate	78.0 %
Ownership/Control	Local Government
Medicare Discharges	41.7 %
Case Mix Index (CMI)	1.2767

STAFFING:

Total Number of Physicians	40
Percent of Physicians Board Certified Specialists	77.5 %
Medical Residents/Interns	0
Registered Nurses	105
Licensed Practical Nurses	5

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	Yes
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

* Not used in calculating mortality rates

METHODIST HOSPITAL

3612 CUMING ST
OMAHA, NE 68131
Medicare Provider Number: 280122

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	9	0.0	1.6	-----	11.1	3.1	-----	11.1	4.4	-----
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	0									
Pneumonia/Influenza	0									
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	1	0.0	10.2	-----	100.0	16.4	-----	100.0	19.3	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation
was not computed for one or more of the three fiscal years,
(1988, 1989, or 1990)

METHODIST HOSPITAL
Medicare Provider Number: 280122

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	58.1 years
Proportion female	11.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	11.1 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	0.0 %
Chronic cardiovascular disease	0.0 %
Chronic liver disease	11.1 %
Chronic renal disease	11.1 %
Chronic pulmonary disease	11.1 %
Cerebrovascular degeneration	0.0 %
Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	61.5%
State	23.1%
Outside State	15.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	20.5 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1989

PROFILE:

Total Beds	142
Ownership.Control	Private, Non-Profit
Case Mix Index (CMI)	1.0289

STAFFING:

Medical Residents/Interns	3
Registered Nurses	43
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice Care	No
Intensive Care Unit	Yes
Organ Transplant	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation	Yes
Psychiatric	Yes
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

MIDLANDS COMMUNITY HOSPITAL

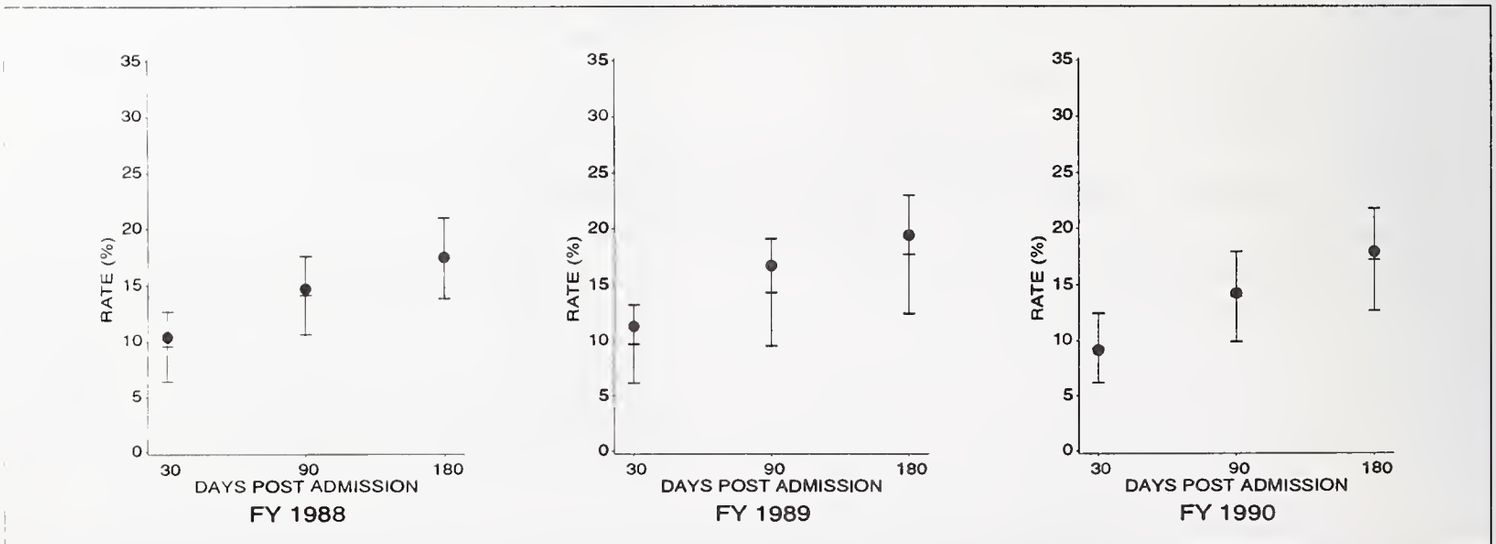
11111 S 84TH ST
PAPILLION, NE 68046
Medicare Provider Number: 280105

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	649	9.1	9.3	1.6	14.2	13.9	2.0	17.9	17.2	2.3
CONDITIONS:										
Acute Myocardial Infarction	20	20.0	34.2	-----	25.0	36.8	-----	25.0	39.8	-----
Congestive Heart Failure	24	20.8	15.6	-----	25.0	24.7	-----	33.3	31.0	-----
Pneumonia/Influenza	50	16.0	15.1	-----	22.0	20.6	-----	30.0	24.5	-----
Chronic Obstructive Pulmonary Disease	12	8.3	7.9	-----	16.7	13.7	-----	25.0	18.4	-----
Transient Cerebral Ischemia	14	0.0	1.7	-----	0.0	3.9	-----	7.1	6.4	-----
Stroke	27	25.9	21.5	-----	33.3	29.3	-----	37.0	33.7	-----
Hip Fracture	13	0.0	6.0	-----	0.0	10.8	-----	0.0	14.4	-----
Sepsis	4	25.0	28.4	-----	25.0	38.7	-----	25.0	44.1	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	6	0.0	2.3	-----	0.0	4.7	-----	0.0	7.4	-----
Carotid Endarterectomy	5	0.0	1.1	-----	0.0	2.4	-----	0.0	3.9	-----
Hip Replacement/Reconstruction	11	0.0	3.8	-----	9.1	7.1	-----	9.1	9.4	-----
Open Reduction of Hip Fracture	5	0.0	7.5	-----	0.0	14.1	-----	0.0	19.1	-----
Prostatectomy	12	0.0	0.8	-----	0.0	1.8	-----	0.0	3.2	-----
Cholecystectomy	12	0.0	2.8	-----	0.0	4.5	-----	0.0	5.5	-----
Hysterectomy	1	0.0	0.1	-----	0.0	0.1	-----	0.0	0.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MIDLANDS COMMUNITY HOSPITAL
Medicare Provider Number: 280105

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	75.7 years
Proportion female	58.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	38.8 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	26.7 %
Admitted for emergency	60.9 %

COMORBIDITIES:

Cancer	7.2 %
Chronic cardiovascular disease	32.8 %
Chronic liver disease	0.8 %
Chronic renal disease	2.0 %
Chronic pulmonary disease	8.9 %
Cerebrovascular degeneration	4.3 %
Diabetes mellitus	7.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	43.5%
State	49.5%
Outside State	7.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.7 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	160
Occupancy Rate	41.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	27.7 %
Case Mix Index (CMI)	1.1719

STAFFING:

Total Number of Physicians	81
Percent of Physicians Board Certified Specialists	67.9 %
Medical Residents/Interns	0
Registered Nurses	111
Licensed Practical Nurses	19

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation	No
Psychiatric	Yes
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

MORRILL COUNTY COMMUNITY HOSPITAL

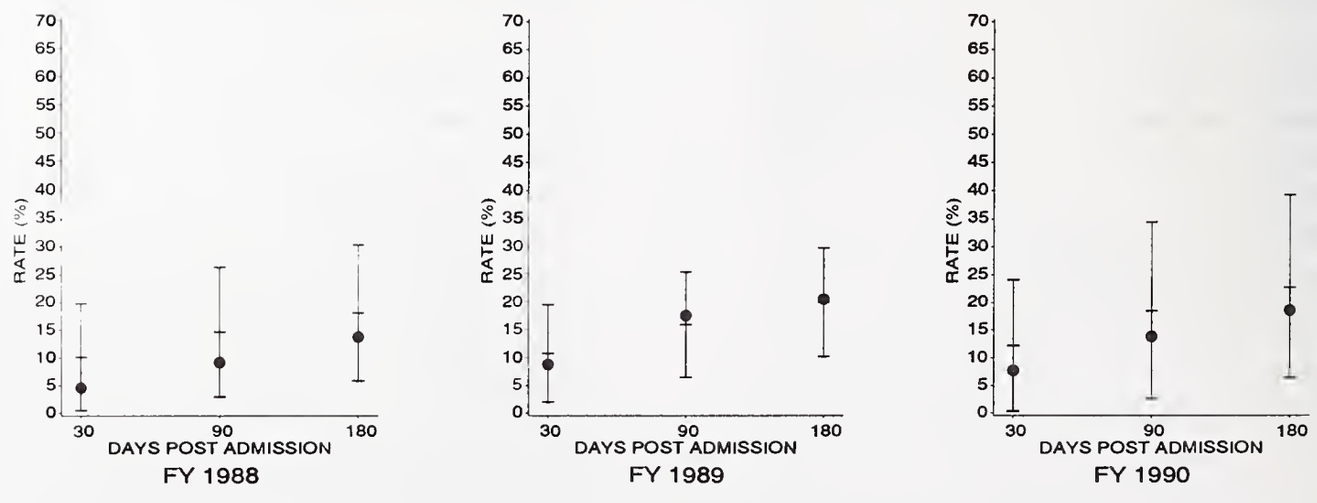
P O BOX 579
BRIDGEPORT, NE 69336
Medicare Provider Number: 280026

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	65	7.7	12.2	6.0	13.8	18.4	8.0	18.5	22.7	8.3
CONDITIONS:										
Acute Myocardial Infarction	7	0.0	21.7	-----	28.6	24.1	-----	28.6	26.8	-----
Congestive Heart Failure	6	16.7	21.1	-----	16.7	33.4	-----	33.3	40.2	-----
Pneumonia/Influenza	4	0.0	15.2	-----	0.0	22.3	-----	0.0	27.3	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	1	0.0	1.5	-----	0.0	3.1	-----	0.0	5.3	-----
Stroke	3	33.3	34.2	-----	33.3	48.7	-----	66.7	54.3	-----
Hip Fracture	1	0.0	9.9	-----	100.0	17.3	-----	100.0	21.2	-----
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	1.5	-----	0.0	3.0	-----	0.0	3.9	-----
Hysterectomy	2	0.0	0.3	-----	0.0	0.8	-----	0.0	1.5	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



MORRILL COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280026

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	81.3 years
Proportion female	50.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	66.2 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	1.5 %

COMORBIDITIES:

Cancer	6.2 %
Chronic cardiovascular disease	27.7 %
Chronic liver disease	0.0 %
Chronic renal disease	1.5 %
Chronic pulmonary disease	15.4 %
Cerebrovascular degeneration	9.2 %
Diabetes mellitus	9.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	86.3%
State	11.6%
Outside State	2.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.9 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1991

PROFILE:

Total Beds	20
Ownership/Control	Local Government
Case Mix Index (CMI)	0.9989

STAFFING:

Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice Care	No
Intensive Care Unit	No
Organ Transplant	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	Yes
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

NEMAHA COUNTY HOSPITAL

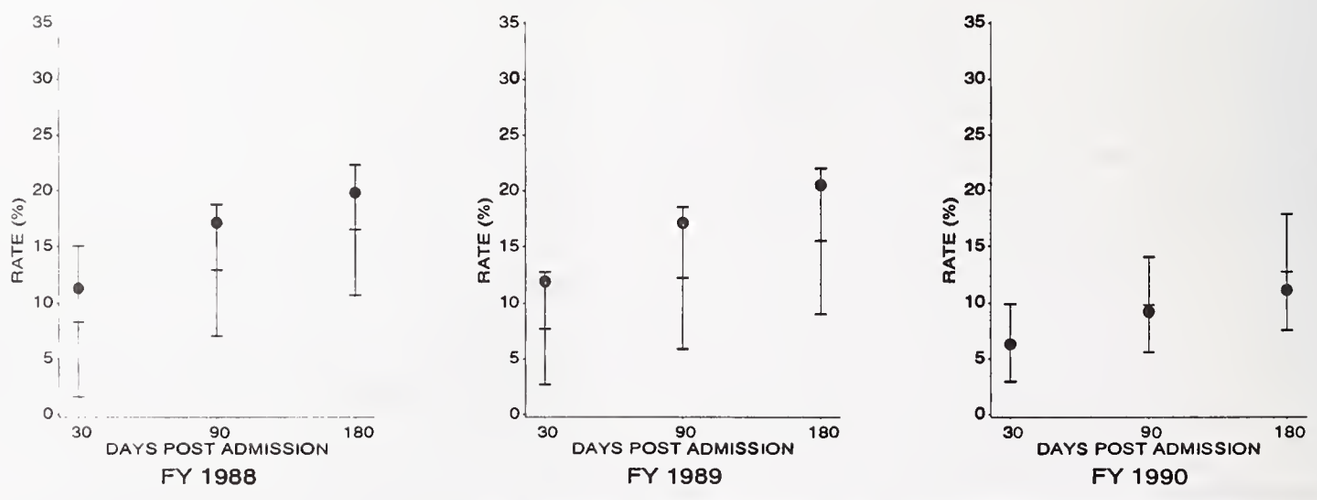
2022 13TH ST
AUBURN, NE 68305
Medicare Provider Number: 280028

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	207	6.3	6.4	1.7	9.2	9.8	2.1	11.1	12.7	2.6
CONDITIONS:										
Acute Myocardial Infarction	2	50.0	43.4	-----	50.0	47.5	-----	50.0	50.7	-----
Congestive Heart Failure	8	25.0	15.3	-----	25.0	22.1	-----	25.0	27.8	-----
Pneumonia/Influenza	18	5.6	14.4	-----	11.1	19.5	-----	16.7	22.9	-----
Chronic Obstructive Pulmonary Disease	7	0.0	9.9	-----	14.3	15.8	-----	14.3	21.0	-----
Transient Cerebral Ischemia	1	0.0	1.0	-----	0.0	2.4	-----	0.0	4.1	-----
Stroke	4	0.0	14.1	-----	0.0	17.5	-----	0.0	20.6	-----
Hip Fracture	0									
Sepsis	1	0.0	24.6	-----	0.0	28.2	-----	0.0	31.9	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	5	0.0	1.1	-----	0.0	2.2	-----	0.0	3.4	-----
Cholecystectomy	5	20.0	0.9	-----	20.0	1.9	-----	20.0	3.0	-----
Hysterectomy	1	0.0	0.2	-----	0.0	0.4	-----	0.0	0.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



NEMAHA COUNTY HOSPITAL
Medicare Provider Number: 280028

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.7 years
Proportion female	53.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	99.5 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	99.5 %

COMORBIDITIES:

Cancer	1.0 %
Chronic cardiovascular disease	26.0 %
Chronic liver disease	0.5 %
Chronic renal disease	1.9 %
Chronic pulmonary disease	10.6 %
Cerebrovascular degeneration	1.0 %
Diabetes mellitus	8.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	87.8%
State	8.9%
Outside State	3.3%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.7 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	42
Occupancy Rate	31.0 %
Ownership/Control	Local Government
Medicare Discharges	44.3 %
Case Mix Index (CMI)	0.8318

STAFFING:

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	13
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

NIOBRARA VALLEY HOSPITAL CORPORATION

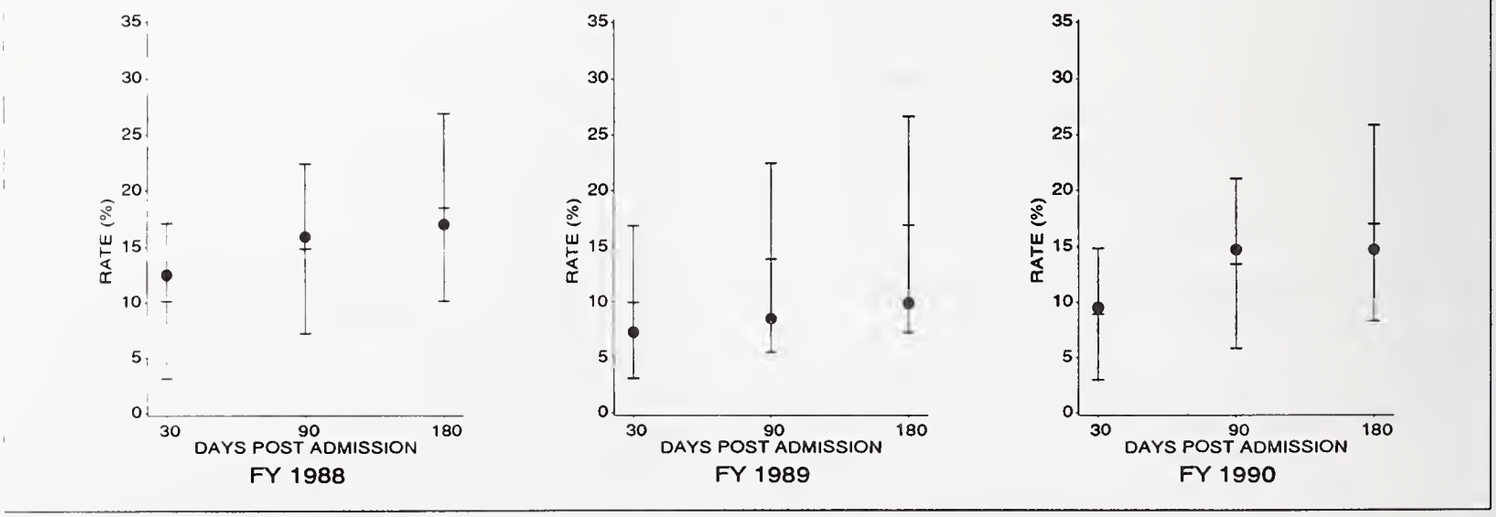
PO BOX 118
LYNCH, NE 68746
Medicare Provider Number: 280025

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	95	9.5	8.9	3.0	14.7	13.4	3.8	14.7	17.0	4.4
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	40.4	-----	100.0	44.1	-----	100.0	47.8	-----
Congestive Heart Failure	4	0.0	13.8	-----	0.0	21.2	-----	0.0	28.7	-----
Pneumonia/Influenza	20	15.0	13.5	-----	20.0	18.4	-----	20.0	22.1	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	3	0.0	16.8	-----	0.0	21.0	-----	0.0	23.8	-----
Hip Fracture	0									
Sepsis	1	0.0	17.4	-----	0.0	20.9	-----	0.0	24.2	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.7	-----	0.0	1.5	-----	0.0	2.4	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



NIOBRARA VALLEY HOSPITAL CORPORATION

Medicare Provider Number: 280025

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	80.8 years
Proportion female	54.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	95.8 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	7.4 %

COMORBIDITIES:

Cancer	2.1 %
Chronic cardiovascular disease	41.1 %
Chronic liver disease	1.1 %
Chronic renal disease	3.2 %
Chronic pulmonary disease	16.8 %
Cerebrovascular degeneration	3.2 %
Diabetes mellitus	2.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	80.8%
State	18.0%
Outside State	1.2%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	29
Occupancy Rate	17.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	46.0 %
Case Mix Index (CMI)	0.9492

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	3

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

*** Not used in calculating mortality rates**

OAKLAND MEMORIAL HOSPITAL

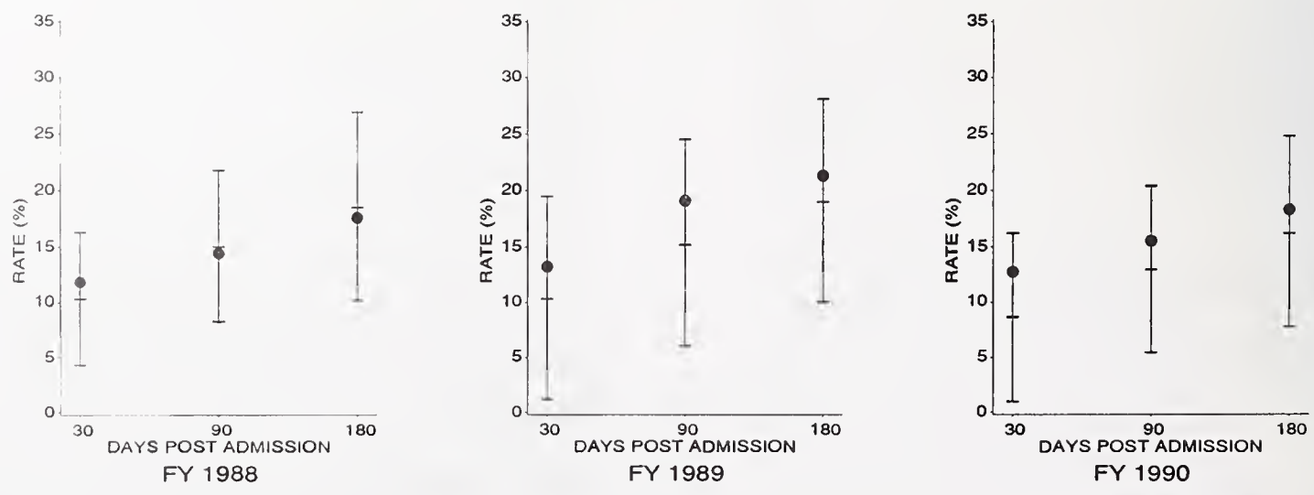
601 E 2ND ST
OAKLAND, NE 68045
Medicare Provider Number: 280045

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	142	12.7	8.6	3.8	15.5	12.9	3.7	18.3	16.2	4.3
CONDITIONS:										
Acute Myocardial Infarction	5	40.0	24.0	-----	40.0	28.7	-----	40.0	33.1	-----
Congestive Heart Failure	19	5.3	13.6	-----	10.5	21.6	-----	21.1	27.4	-----
Pneumonia/Influenza	20	25.0	17.1	-----	35.0	23.5	-----	40.0	27.5	-----
Chronic Obstructive Pulmonary Disease	2	0.0	2.7	-----	0.0	5.6	-----	0.0	9.0	-----
Transient Cerebral Ischemia	0									
Stroke	2	100.0	11.0	-----	100.0	17.9	-----	100.0	21.2	-----
Hip Fracture	2	0.0	3.7	-----	0.0	7.1	-----	0.0	9.6	-----
Sepsis	2	0.0	24.3	-----	0.0	32.6	-----	0.0	36.8	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	1	0.0	5.0	-----	0.0	10.2	-----	0.0	13.5	-----
Open Reduction of Hip Fracture	1	0.0	1.8	-----	0.0	3.3	-----	0.0	4.9	-----
Prostatectomy	7	0.0	0.6	-----	0.0	1.6	-----	0.0	2.8	-----
Cholecystectomy	5	0.0	1.0	-----	0.0	1.7	-----	0.0	2.3	-----
Hysterectomy	1	0.0	2.6	-----	100.0	5.8	-----	100.0	9.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



OAKLAND MEMORIAL HOSPITAL

Medicare Provider Number: 280045

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.5 years
Proportion female	59.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	97.2 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	3.5 %
Chronic cardiovascular disease	28.9 %
Chronic liver disease	0.0 %
Chronic renal disease	2.8 %
Chronic pulmonary disease	13.4 %
Cerebrovascular degeneration	1.4 %
Diabetes mellitus	6.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	88.3%
State	10.3%
Outside State	1.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.0 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	23
Occupancy Rate	21.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	71.5 %
Case Mix Index (CMI)	1.0209

STAFFING:

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	1

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

OGALLALA COMMUNITY HOSPITAL

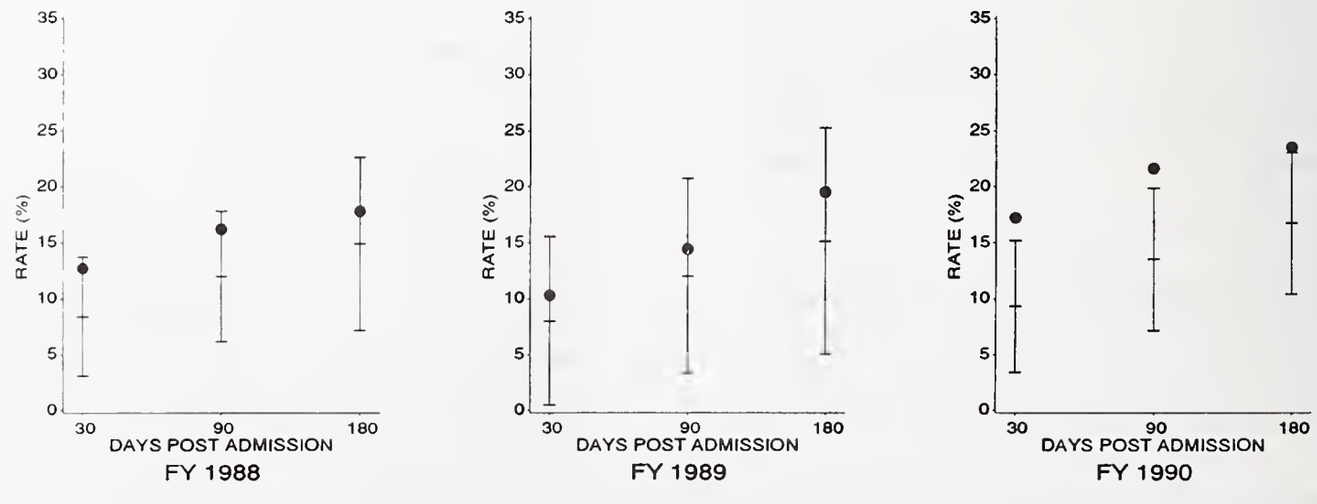
300 EAST 10TH STREET
OGALLALA, NE 69153
Medicare Provider Number: 280089

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	204	17.2	9.3	2.9	21.6	13.5	3.2	23.5	16.7	3.2
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	25.7	-----	44.4	28.6	-----	44.4	31.3	-----
Congestive Heart Failure	9	33.3	16.1	-----	44.4	25.4	-----	55.6	31.4	-----
Pneumonia/Influenza	14	21.4	13.1	-----	21.4	17.9	-----	21.4	20.9	-----
Chronic Obstructive Pulmonary Disease	7	14.3	4.9	-----	28.6	8.7	-----	28.6	12.5	-----
Transient Cerebral Ischemia	5	0.0	1.3	-----	0.0	3.0	-----	0.0	5.2	-----
Stroke	8	50.0	18.0	-----	50.0	22.7	-----	50.0	26.1	-----
Hip Fracture	4	25.0	4.6	-----	25.0	8.9	-----	25.0	12.6	-----
Sepsis	2	0.0	31.5	-----	0.0	36.1	-----	50.0	40.4	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.4	-----	0.0	8.6	-----	0.0	12.4	-----
Open Reduction of Hip Fracture	1	100.0	4.8	-----	100.0	9.6	-----	100.0	13.6	-----
Prostatectomy	0									
Cholecystectomy	4	0.0	4.8	-----	25.0	10.5	-----	25.0	15.5	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



OGALLALA COMMUNITY HOSPITAL

Medicare Provider Number: 280089

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.0 years
Proportion female	64.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	74.0 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	1.5 %
Admitted for emergency	25.0 %

COMORBIDITIES:

Cancer	3.4 %
Chronic cardiovascular disease	42.6 %
Chronic liver disease	1.0 %
Chronic renal disease	0.5 %
Chronic pulmonary disease	15.2 %
Cerebrovascular degeneration	5.4 %
Diabetes mellitus	6.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	70.2%
State	21.9%
Outside State	7.9%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	41
Occupancy Rate	19.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	39.8 %
Case Mix Index (CMI)	0.9958

STAFFING:

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	11
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

OSMOND GENERAL HOSPITAL

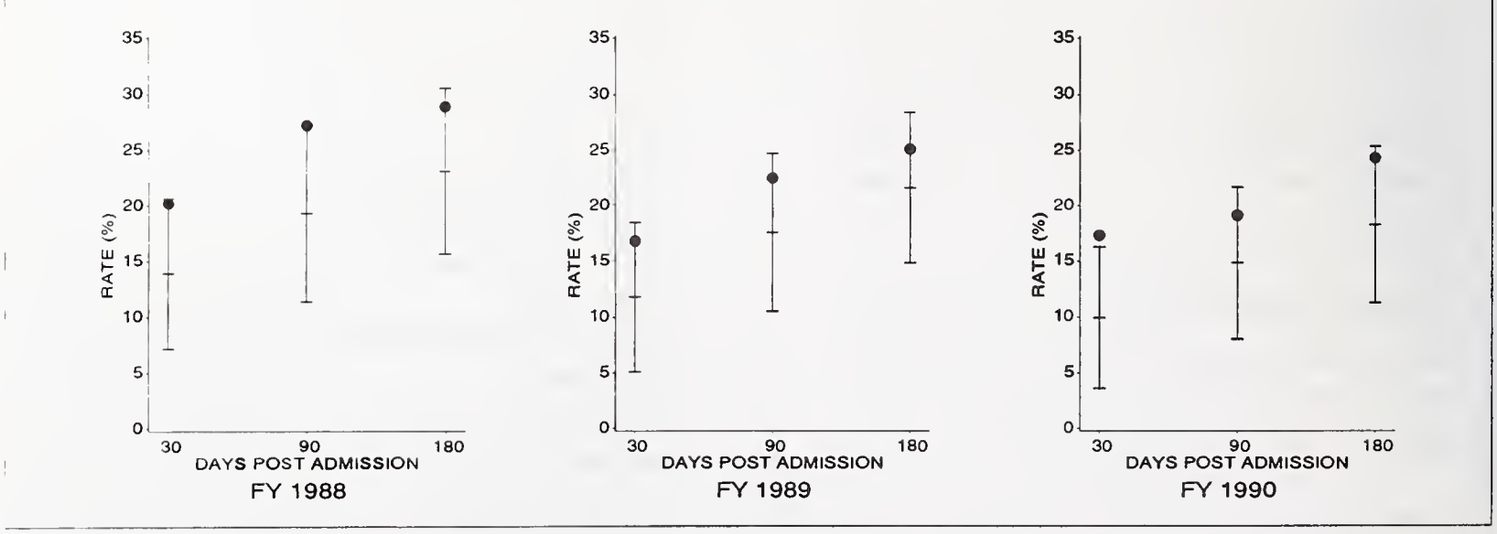
5TH AND MAPLE STS
OSMOND, NE 68765
Medicare Provider Number: 280066

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	173	17.3	9.9	3.2	19.1	14.8	3.4	24.3	18.3	3.5
CONDITIONS:										
Acute Myocardial Infarction	7	57.1	26.2	-----	57.1	29.4	-----	57.1	33.3	-----
Congestive Heart Failure	6	50.0	14.1	-----	50.0	23.3	-----	50.0	29.2	-----
Pneumonia/Influenza	38	15.8	13.6	-----	15.8	18.9	-----	18.4	22.5	-----
Chronic Obstructive Pulmonary Disease	1	0.0	1.5	-----	0.0	3.1	-----	100.0	4.6	-----
Transient Cerebral Ischemia	1	0.0	3.1	-----	0.0	6.5	-----	0.0	9.7	-----
Stroke	6	16.7	21.7	-----	16.7	32.2	-----	16.7	38.3	-----
Hip Fracture	8	25.0	5.2	-----	25.0	9.8	-----	37.5	13.1	-----
Sepsis	1	0.0	27.4	-----	0.0	32.9	-----	0.0	35.9	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.9	-----	0.0	10.2	-----	33.3	14.2	-----
Open Reduction of Hip Fracture	5	40.0	4.6	-----	40.0	8.6	-----	40.0	11.4	-----
Prostatectomy	0									
Cholecystectomy	4	0.0	1.2	-----	0.0	2.2	-----	0.0	2.9	-----
Hysterectomy	3	0.0	0.1	-----	0.0	0.3	-----	0.0	0.5	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



OSMOND GENERAL HOSPITAL

Medicare Provider Number: 280066

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.9 years
Proportion female	54.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	91.9 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	5.2 %
Chronic cardiovascular disease	37.0 %
Chronic liver disease	0.6 %
Chronic renal disease	4.0 %
Chronic pulmonary disease	13.3 %
Cerebrovascular degeneration	4.0 %
Diabetes mellitus	5.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	22.0%
State	76.5%
Outside State	1.5%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.7 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	30
Occupancy Rate	60.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	41.3 %
Case Mix Index (CMI)	1.0502

STAFFING:

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

*** Not used in calculating mortality rates**

OUR LADY OF LOURDES HOSPITAL

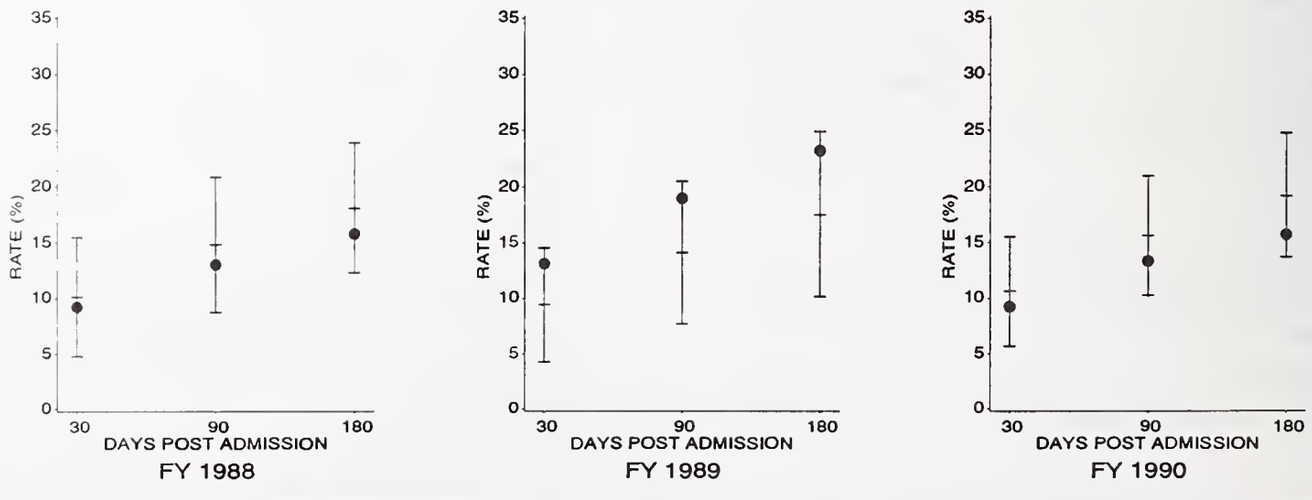
1500 KOENIGSTEIN AVE
NORFOLK, NE 68701
Medicare Provider Number: 280012

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	458	9.2	10.6	2.5	13.3	15.6	2.7	15.7	19.2	2.8
CONDITIONS:										
Acute Myocardial Infarction	16	18.8	27.1	-----	25.0	31.1	-----	25.0	33.6	-----
Congestive Heart Failure	24	20.8	16.1	-----	20.8	25.2	-----	25.0	30.8	-----
Pneumonia/Influenza	33	3.0	19.2	-----	12.1	25.9	-----	12.1	30.4	-----
Chronic Obstructive Pulmonary Disease	4	0.0	7.0	-----	0.0	11.7	-----	0.0	15.2	-----
Transient Cerebral Ischemia	6	16.7	1.9	-----	16.7	4.9	-----	16.7	8.7	-----
Stroke	35	20.0	19.9	-----	22.9	26.4	-----	31.4	30.7	-----
Hip Fracture	19	10.5	7.9	-----	15.8	14.1	-----	21.1	18.3	-----
Sepsis	2	0.0	34.7	-----	0.0	41.5	-----	0.0	46.2	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	2	0.0	2.8	-----	0.0	4.9	-----	0.0	6.4	-----
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	8	25.0	6.0	-----	50.0	11.2	-----	50.0	14.8	-----
Open Reduction of Hip Fracture	8	0.0	5.5	-----	0.0	9.8	-----	0.0	13.3	-----
Prostatectomy	40	0.0	1.2	-----	0.0	2.8	-----	0.0	4.8	-----
Cholecystectomy	12	8.3	2.0	-----	16.7	3.8	-----	16.7	5.4	-----
Hysterectomy	12	0.0	0.9	-----	0.0	2.3	-----	8.3	3.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



OUR LADY OF LOURDES HOSPITAL
Medicare Provider Number: 280012

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	76.5 years
Proportion female	55.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	42.9 %
Transferred from skilled nursing facility	0.2 %
Admitted for elective procedure	12.2 %
Admitted for emergency	56.0 %

COMORBIDITIES:

Cancer	9.2 %
Chronic cardiovascular disease	32.5 %
Chronic liver disease	0.7 %
Chronic renal disease	1.3 %
Chronic pulmonary disease	12.4 %
Cerebrovascular degeneration	3.5 %
Diabetes mellitus	5.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	56.7%
State	41.7%
Outside State	1.6%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.8 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1989

PROFILE:

Total Beds	75
Occupancy Rate	35.0 %
Ownership/Control	Church
Medicare Discharges	30.8 %
Case Mix Index (CMI)	1.1624

STAFFING:

Total Number of Physicians	34
Percent of Physicians Board Certified Specialists	50.0 %
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

PAWNEE COUNTY MEMORIAL HOSPITAL

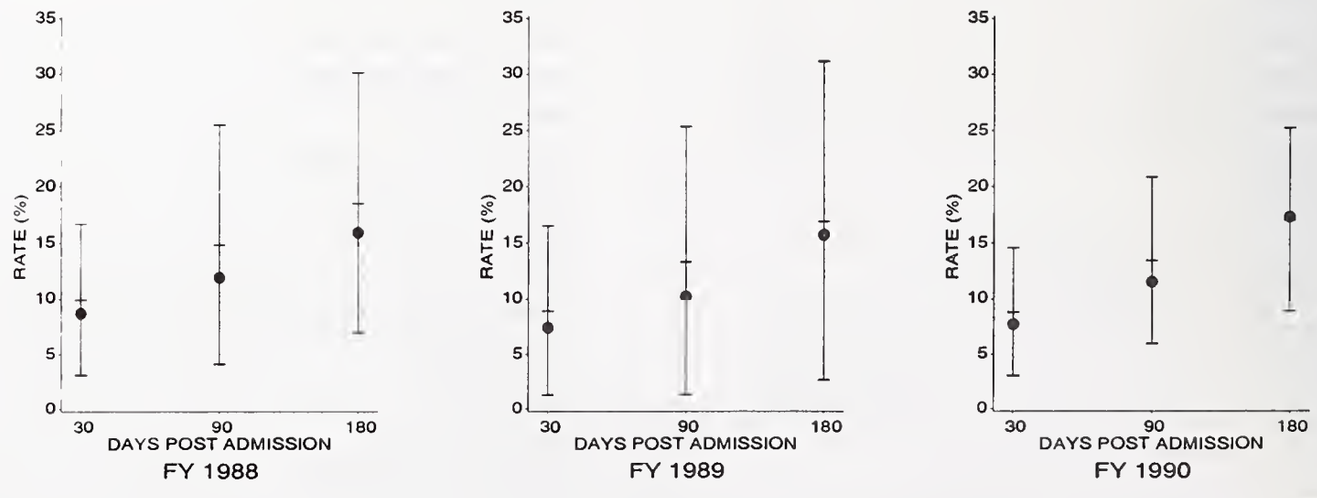
600 I ST
PAWNEE CITY, NE 68420
Medicare Provider Number: 280073

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	104	7.7	8.8	2.9	11.5	13.4	3.7	17.3	17.0	4.1
CONDITIONS:										
Acute Myocardial Infarction	5	60.0	19.1	-----	60.0	22.5	-----	60.0	25.4	-----
Congestive Heart Failure	3	0.0	15.4	-----	0.0	23.4	-----	0.0	29.4	-----
Pneumonia/Influenza	3	0.0	18.2	-----	0.0	23.5	-----	0.0	27.4	-----
Chronic Obstructive Pulmonary Disease	5	0.0	3.2	-----	0.0	6.3	-----	0.0	9.2	-----
Transient Cerebral Ischemia	0									
Stroke	3	0.0	17.3	-----	0.0	22.5	-----	0.0	26.4	-----
Hip Fracture	0									
Sepsis	2	0.0	17.3	-----	0.0	26.2	-----	0.0	30.6	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.5	-----	0.0	1.1	-----	0.0	1.8	-----
Hysterectomy	1	0.0	0.1	-----	0.0	0.3	-----	0.0	0.6	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PAWNEE COUNTY MEMORIAL HOSPITAL

Medicare Provider Number: 280073

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.2 years
Proportion female	55.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	94.2 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	9.6 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	7.7 %
Chronic cardiovascular disease	41.3 %
Chronic liver disease	1.0 %
Chronic renal disease	1.9 %
Chronic pulmonary disease	13.5 %
Cerebrovascular degeneration	2.9 %
Diabetes mellitus	2.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	70.5%
State	18.5%
Outside State	11.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.8 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	17
Occupancy Rate	17.0 %
Ownership/Control	Local Government
Medicare Discharges	51.8 %
Case Mix Index (CMI)	1.0234

STAFFING:

Total Number of Physicians	17
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	6

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

PENDER COMMUNITY HOSPITAL

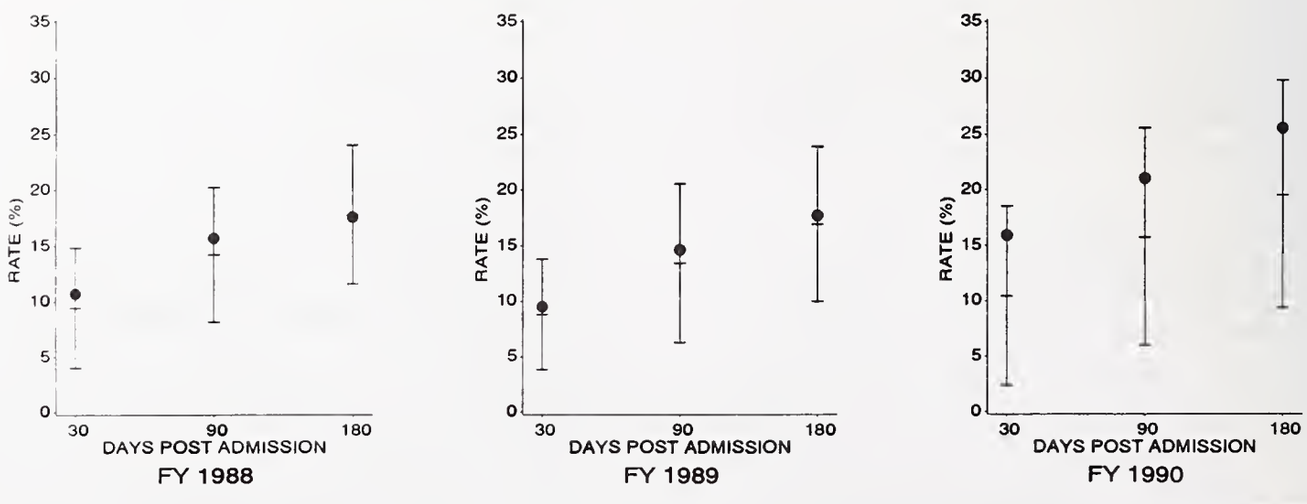
PO BOX 100
PENDER, NE 68047
Medicare Provider Number: 280055

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	157	15.9	10.4	4.1	21.0	15.7	4.9	25.5	19.5	5.1
CONDITIONS:										
Acute Myocardial Infarction	11	27.3	23.8	-----	27.3	26.6	-----	27.3	29.2	-----
Congestive Heart Failure	8	25.0	14.9	-----	25.0	22.8	-----	37.5	28.8	-----
Pneumonia/Influenza	28	3.6	12.8	-----	7.1	18.3	-----	14.3	22.3	-----
Chronic Obstructive Pulmonary Disease	1	100.0	7.0	-----	100.0	14.2	-----	100.0	19.3	-----
Transient Cerebral Ischemia	2	0.0	1.2	-----	0.0	3.1	-----	0.0	5.5	-----
Stroke	7	71.4	21.2	-----	71.4	29.2	-----	71.4	33.7	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	1.1	-----	0.0	2.5	-----	0.0	4.4	-----
Cholecystectomy	4	0.0	1.1	-----	0.0	2.0	-----	0.0	2.8	-----
Hysterectomy	4	0.0	1.1	-----	0.0	1.8	-----	0.0	2.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PENDER COMMUNITY HOSPITAL
Medicare Provider Number: 280055

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.5 years
Proportion female	56.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	99.4 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	6.4 %
Chronic cardiovascular disease	34.4 %
Chronic liver disease	0.0 %
Chronic renal disease	2.5 %
Chronic pulmonary disease	17.8 %
Cerebrovascular degeneration	2.5 %
Diabetes mellitus	7.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	48.5%
State	49.8%
Outside State	1.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.9 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	39
Occupancy Rate	23.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	48.1 %
Case Mix Index (CMI)	0.9782

STAFFING:

Total Number of Physicians	38
Percent of Physicians Board Certified Specialists	89.5 %
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

PERKINS COUNTY COMMUNITY HOSPITAL

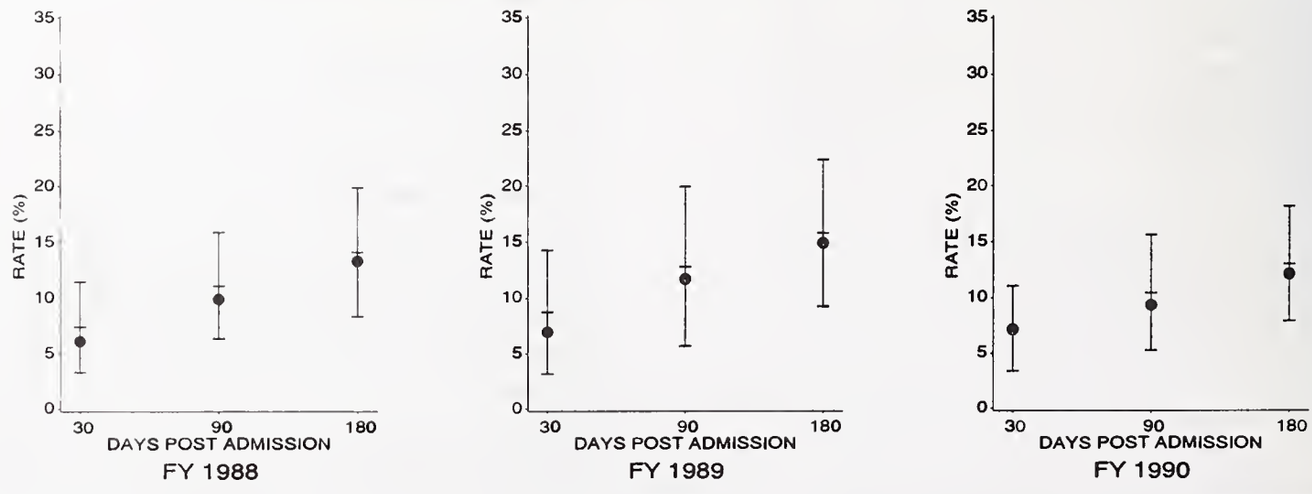
902 CENTRAL AVE
GRANT, NE 69140
Medicare Provider Number: 280024

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	182	7.1	7.2	1.9	9.3	10.4	2.6	12.1	13.0	2.6
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	23.2	-----	45.5	26.0	-----	45.5	29.2	-----
Congestive Heart Failure	5	0.0	15.9	-----	20.0	25.9	-----	20.0	31.1	-----
Pneumonia/Influenza	15	6.7	10.4	-----	13.3	14.6	-----	13.3	17.7	-----
Chronic Obstructive Pulmonary Disease	1	0.0	2.6	-----	0.0	5.4	-----	0.0	8.2	-----
Transient Cerebral Ischemia	1	0.0	1.4	-----	0.0	3.2	-----	0.0	5.6	-----
Stroke	7	28.6	16.9	-----	28.6	24.4	-----	28.6	28.9	-----
Hip Fracture	0									
Sepsis	5	0.0	14.8	-----	0.0	19.2	-----	0.0	22.9	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	7	0.0	0.8	-----	0.0	2.0	-----	0.0	3.7	-----
Cholecystectomy	2	0.0	0.7	-----	0.0	1.5	-----	0.0	2.2	-----
Hysterectomy	1	0.0	0.1	-----	0.0	0.4	-----	0.0	0.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PERKINS COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280024

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.2 years
Proportion female	54.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	97.8 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.5 %
Admitted for emergency	0.5 %

COMORBIDITIES:

Cancer	4.4 %
Chronic cardiovascular disease	28.6 %
Chronic liver disease	0.5 %
Chronic renal disease	0.0 %
Chronic pulmonary disease	9.9 %
Cerebrovascular degeneration	0.5 %
Diabetes mellitus	7.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	66.6%
State	32.2%
Outside State	1.2%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.5 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	76
Occupancy Rate	80.0 %
Ownership/Control	Local Government
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	0.8378

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

PHELPS MEMORIAL HEALTH CENTER

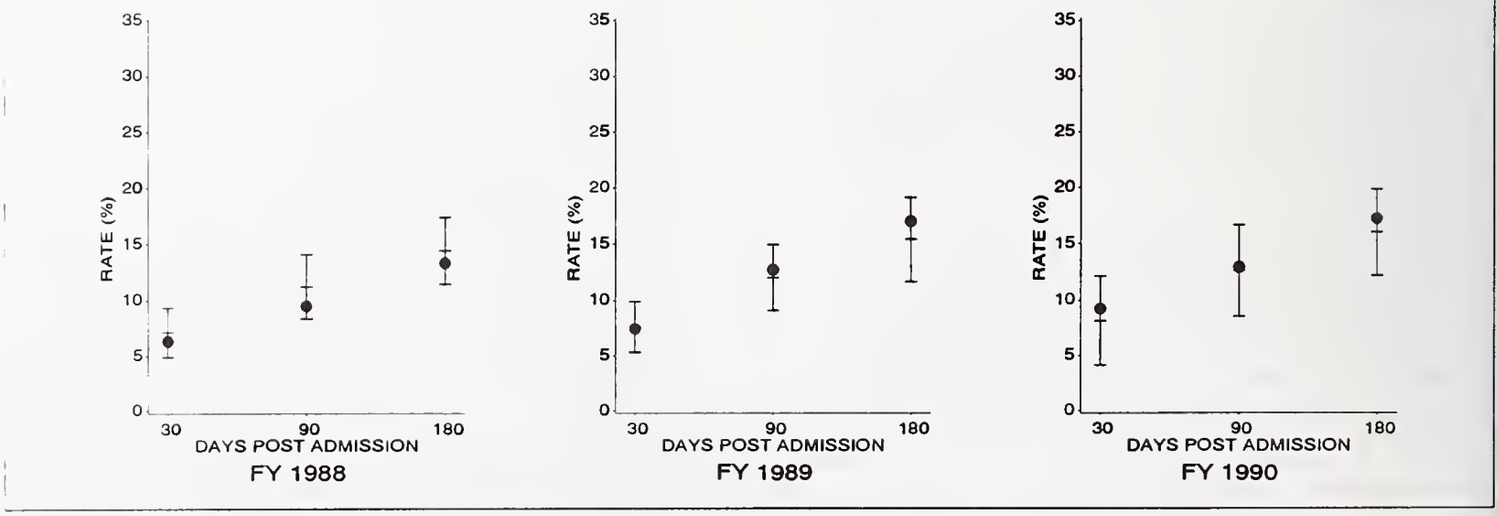
1220 MILLER ST
HOLDREGE, NE 68949
Medicare Provider Number: 280108

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	606	9.2	8.1	2.0	12.9	12.6	2.0	17.2	16.0	1.9
CONDITIONS:										
Acute Myocardial Infarction	16	31.3	25.8	-----	37.5	28.8	-----	37.5	31.7	-----
Congestive Heart Failure	29	20.7	15.6	-----	20.7	25.2	-----	24.1	32.0	-----
Pneumonia/Influenza	56	8.9	15.1	6.3	16.1	20.9	6.1	25.0	24.7	5.8
Chronic Obstructive Pulmonary Disease	14	14.3	8.4	-----	35.7	16.5	-----	50.0	22.7	-----
Transient Cerebral Ischemia	6	0.0	3.0	-----	33.3	7.0	-----	50.0	11.3	-----
Stroke	21	14.3	17.4	-----	19.0	23.0	-----	28.6	27.1	-----
Hip Fracture	9	0.0	5.5	-----	0.0	9.5	-----	11.1	12.3	-----
Sepsis	3	33.3	17.9	-----	33.3	23.6	-----	33.3	27.1	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	8	0.0	4.3	-----	0.0	8.9	-----	0.0	12.8	-----
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	7	0.0	6.4	-----	0.0	11.2	-----	0.0	14.7	-----
Open Reduction of Hip Fracture	3	0.0	2.7	-----	0.0	5.0	-----	33.3	6.8	-----
Prostatectomy	14	0.0	1.8	-----	7.1	4.0	-----	7.1	6.6	-----
Cholecystectomy	8	0.0	3.0	-----	0.0	4.9	-----	0.0	6.3	-----
Hysterectomy	1	0.0	0.2	-----	0.0	0.4	-----	0.0	0.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PHELPS MEMORIAL HEALTH CENTER
Medicare Provider Number: 280108

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.9 years
Proportion female	62.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	51.8 %
Transferred from skilled nursing facility	0.5 %
Admitted for elective procedure	1.3 %
Admitted for emergency	4.0 %

COMORBIDITIES:

Cancer	5.1 %
Chronic cardiovascular disease	27.2 %
Chronic liver disease	0.2 %
Chronic renal disease	0.5 %
Chronic pulmonary disease	13.7 %
Cerebrovascular degeneration	5.3 %
Diabetes mellitus	6.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	62.9%
State	31.6%
Outside State	5.5%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.8 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	55
Occupancy Rate	54.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	48.6 %
Case Mix Index (CMI)	1.0091

STAFFING:

Total Number of Physicians	10
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	39
Licensed Practical Nurses	35

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

PHS INDIAN HOSPITAL

WINNEBAGO, NE 68071
Medicare Provider Number: 280119

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	48	4.2	6.2	-----	6.3	10.8	-----	8.3	14.5	-----
CONDITIONS:										
Acute Myocardial Infarction	0									
Congestive Heart Failure	2	50.0	12.1	-----	50.0	20.0	-----	50.0	25.7	-----
Pneumonia/Influenza	4	0.0	13.2	-----	0.0	18.4	-----	0.0	22.9	-----
Chronic Obstructive Pulmonary Disease	1	0.0	3.3	-----	0.0	7.3	-----	0.0	10.8	-----
Transient Cerebral Ischemia	0									
Stroke	0									
Hip Fracture	1	0.0	3.6	-----	0.0	6.8	-----	0.0	9.7	-----
Sepsis	1	0.0	40.5	-----	0.0	61.9	-----	0.0	71.1	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

PHS INDIAN HOSPITAL
Medicare Provider Number: 280119

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	73.6 years
Proportion female	58.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	97.9 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	97.9 %

COMORBIDITIES:

Cancer	2.1 %
Chronic cardiovascular disease	27.1 %
Chronic liver disease	2.1 %
Chronic renal disease	4.2 %
Chronic pulmonary disease	12.5 %
Cerebrovascular degeneration	2.1 %
Diabetes mellitus	25.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	74.3%
State	18.6%
Outside State	7.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.9 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	30
Occupancy Rate	53.0 %
Ownership/Control	Federal Government
Medicare Discharges	18.8 %
Case Mix Index (CMI)	0.8446

STAFFING:

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	75.0 %
Medical Residents/Interns	0
Registered Nurses	19
Licensed Practical Nurses	6

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	No

* Not used in calculating mortality rates

PLAINVIEW PUBLIC HOSPITAL

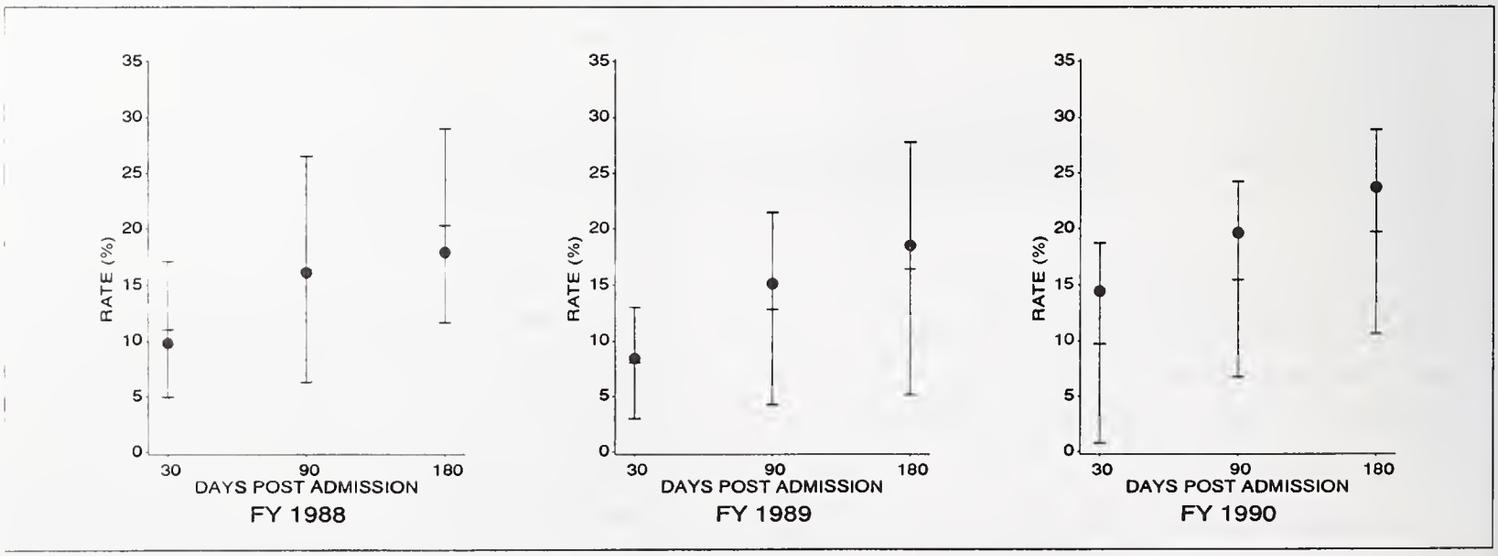
PO BOX 489
PLAINVIEW, NE 68769
Medicare Provider Number: 280041

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	97	14.4	9.7	4.5	19.6	15.4	4.4	23.7	19.7	4.6
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	24.0	-----	66.7	26.3	-----	66.7	28.3	-----
Congestive Heart Failure	9	0.0	12.5	-----	0.0	20.8	-----	0.0	27.2	-----
Pneumonia/Influenza	4	0.0	25.1	-----	0.0	35.0	-----	25.0	39.0	-----
Chronic Obstructive Pulmonary Disease	2	0.0	3.5	-----	50.0	7.7	-----	50.0	11.2	-----
Transient Cerebral Ischemia	0									
Stroke	6	16.7	18.7	-----	16.7	24.6	-----	33.3	29.0	-----
Hip Fracture	2	50.0	9.5	-----	50.0	17.7	-----	50.0	22.5	-----
Sepsis	2	0.0	25.6	-----	0.0	30.1	-----	0.0	34.8	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	2	50.0	8.5	-----	50.0	16.4	-----	50.0	21.2	-----
Prostatectomy	0									
Cholecystectomy	2	0.0	1.0	-----	0.0	1.9	-----	0.0	2.8	-----
Hysterectomy	3	0.0	2.8	-----	0.0	6.2	-----	0.0	9.1	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PLAINVIEW PUBLIC HOSPITAL
Medicare Provider Number: 280041

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.5 years
Proportion female	54.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	99.0 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	97.9 %

COMORBIDITIES:

Cancer	8.2 %
Chronic cardiovascular disease	25.8 %
Chronic liver disease	1.0 %
Chronic renal disease	1.0 %
Chronic pulmonary disease	15.5 %
Cerebrovascular degeneration	5.2 %
Diabetes mellitus	13.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	64.6%
State	34.0%
Outside State	1.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	29
Occupancy Rate	17.0 %
Ownership/Control	Local Government
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	0.9803

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

PROVIDENCE MEDICAL CENTER

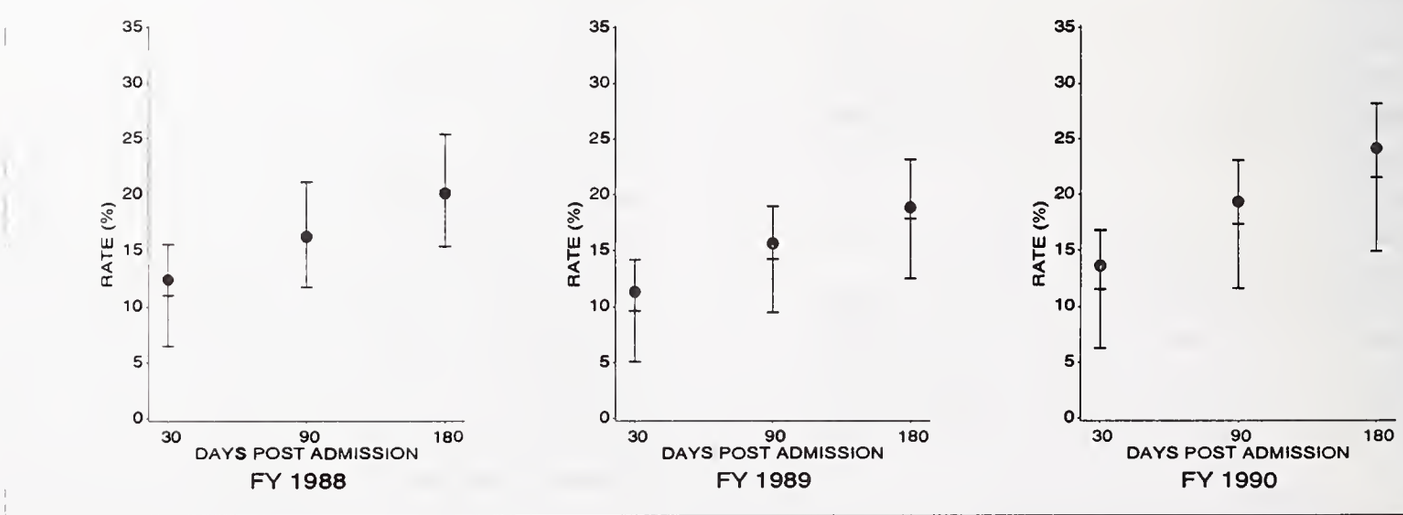
1200 PROVIDENCE ROAD
WAYNE, NE 68787
Medicare Provider Number: 280115

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	295	13.6	11.5	2.6	19.3	17.3	2.9	24.1	21.5	3.3
CONDITIONS:										
Acute Myocardial Infarction	16	25.0	26.5	-----	25.0	29.1	-----	25.0	31.8	-----
Congestive Heart Failure	18	16.7	16.8	-----	22.2	27.4	-----	44.4	34.8	-----
Pneumonia/Influenza	29	20.7	20.2	-----	27.6	28.5	-----	41.4	33.4	-----
Chronic Obstructive Pulmonary Disease	2	50.0	9.6	-----	50.0	15.2	-----	50.0	19.2	-----
Transient Cerebral Ischemia	0									
Stroke	12	33.3	20.2	-----	41.7	29.4	-----	41.7	35.4	-----
Hip Fracture	14	7.1	5.0	-----	7.1	9.5	-----	7.1	12.9	-----
Sepsis	6	16.7	23.3	-----	16.7	29.1	-----	16.7	34.0	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	6	16.7	4.5	-----	16.7	8.8	-----	16.7	12.1	-----
Open Reduction of Hip Fracture	6	0.0	3.9	-----	0.0	7.4	-----	0.0	10.2	-----
Prostatectomy	10	0.0	1.5	-----	0.0	3.7	-----	10.0	6.4	-----
Cholecystectomy	3	0.0	1.0	-----	0.0	1.8	-----	0.0	2.5	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



PROVIDENCE MEDICAL CENTER

Medicare Provider Number: 280115

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	80.7 years
Proportion female	60.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	88.8 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	6.1 %
Admitted for emergency	4.1 %

COMORBIDITIES:

Cancer	9.5 %
Chronic cardiovascular disease	37.6 %
Chronic liver disease	0.7 %
Chronic renal disease	2.7 %
Chronic pulmonary disease	11.5 %
Cerebrovascular degeneration	8.8 %
Diabetes mellitus	5.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	46.4%
State	52.2%
Outside State	1.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.4 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	31
Occupancy Rate	51.0 %
Ownership/Control	Church
Medicare Discharges	49.9 %
Case Mix Index (CMI)	1.0361

STAFFING:

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	20.0 %
Medical Residents/Interns	0
Registered Nurses	12
Licensed Practical Nurses	8

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

REGIONAL WEST MEDICAL CENTER

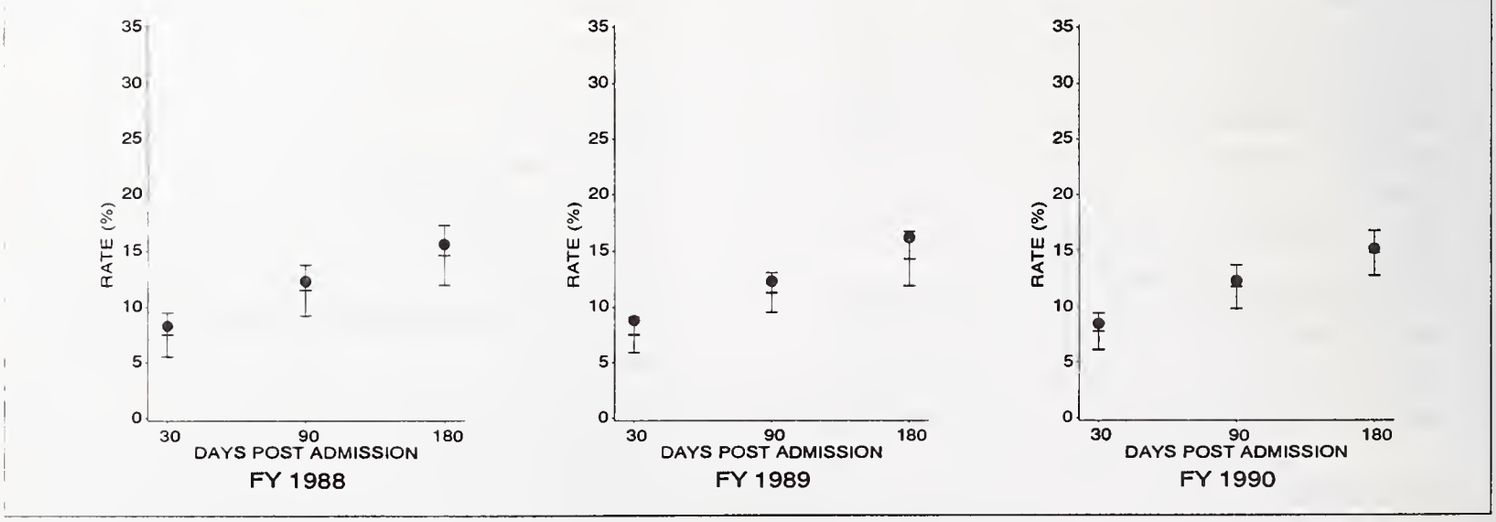
4021 AVE B
SCOTTSBLUFF, NE 69361
Medicare Provider Number: 280061

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	1722	8.5	7.8	0.8	12.3	11.8	1.0	15.2	14.8	1.0
CONDITIONS:										
Acute Myocardial Infarction	43	27.9	30.7	-----	32.6	34.0	-----	32.6	37.0	-----
Congestive Heart Failure	45	13.3	15.8	-----	22.2	24.6	-----	31.1	30.7	-----
Pneumonia/Influenza	66	13.6	12.1	5.5	18.2	17.0	4.9	22.7	20.3	5.4
Chronic Obstructive Pulmonary Disease	29	10.3	7.8	-----	10.3	13.2	-----	13.8	17.3	-----
Transient Cerebral Ischemia	11	0.0	1.9	-----	0.0	4.4	-----	0.0	7.2	-----
Stroke	46	32.6	22.2	-----	41.3	27.3	-----	45.7	31.1	-----
Hip Fracture	89	7.9	6.4	2.9	12.4	11.3	3.6	15.7	14.7	3.8
Sepsis	5	20.0	26.7	-----	20.0	32.4	-----	20.0	36.6	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	31	6.5	3.3	-----	6.5	6.6	-----	6.5	9.5	-----
Carotid Endarterectomy	29	6.9	1.6	-----	10.3	2.9	-----	17.2	4.4	-----
Hip Replacement/Reconstruction	64	3.1	2.2	2.1	3.1	3.9	2.5	3.1	5.2	3.3
Open Reduction of Hip Fracture	50	6.0	6.1	-----	12.0	11.2	-----	14.0	14.8	-----
Prostatectomy	62	4.8	0.6	2.5	8.1	1.5	3.9	8.1	2.6	3.5
Cholecystectomy	71	0.0	1.8	2.1	2.8	3.2	2.2	4.2	4.2	2.4
Hysterectomy	28	0.0	0.2	-----	3.6	0.5	-----	3.6	0.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



REGIONAL WEST MEDICAL CENTER

Medicare Provider Number: 280061

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	74.8 years
Proportion female	54.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	58.3 %
Transferred from skilled nursing facility	0.2 %
Admitted for elective procedure	23.5 %
Admitted for emergency	41.3 %

COMORBIDITIES:

Cancer	6.9 %
Chronic cardiovascular disease	30.4 %
Chronic liver disease	1.1 %
Chronic renal disease	2.2 %
Chronic pulmonary disease	14.1 %
Cerebrovascular degeneration	2.3 %
Diabetes mellitus	7.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	59.7%
State	31.8%
Outside State	8.5%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.3 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	244
Occupancy Rate	53.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	32.8 %
Case Mix Index (CMI)	1.2840

STAFFING:

Total Number of Physicians	80
Percent of Physicians Board Certified Specialists	83.8 %
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation	No
Psychiatric	Yes
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

ROCK COUNTY HOSPITAL

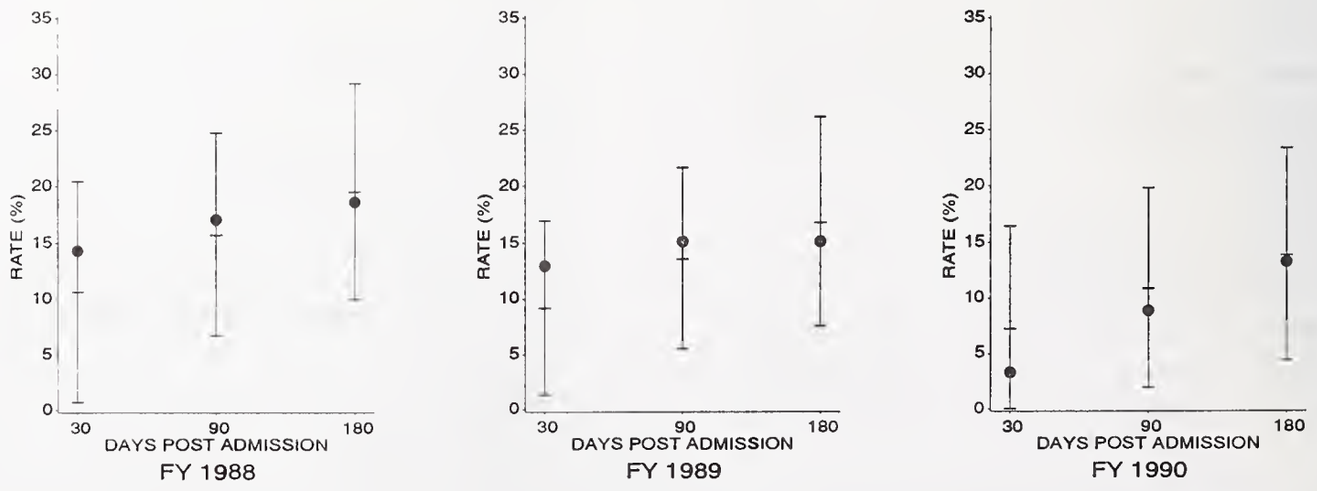
PO BOX 100
BASSETT, NE 68714
Medicare Provider Number: 280098

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	91	3.3	7.2	4.6	8.8	10.8	4.5	13.2	13.8	4.8
CONDITIONS:										
Acute Myocardial Infarction	3	66.7	26.3	-----	66.7	30.5	-----	66.7	34.5	-----
Congestive Heart Failure	12	0.0	12.5	-----	8.3	19.0	-----	8.3	24.9	-----
Pneumonia/Influenza	15	0.0	10.6	-----	0.0	14.7	-----	6.7	17.5	-----
Chronic Obstructive Pulmonary Disease	1	0.0	6.3	-----	0.0	10.2	-----	0.0	14.6	-----
Transient Cerebral Ischemia	0									
Stroke	3	0.0	12.6	-----	33.3	19.2	-----	33.3	23.7	-----
Hip Fracture	2	0.0	2.5	-----	0.0	5.2	-----	0.0	7.6	-----
Sepsis	2	0.0	16.3	-----	0.0	20.9	-----	0.0	24.5	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	2.4	-----	0.0	5.0	-----	0.0	7.4	-----
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	2	0.0	0.7	-----	0.0	1.2	-----	0.0	1.9	-----
Hysterectomy	1	0.0	0.2	-----	0.0	0.5	-----	0.0	0.9	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ROCK COUNTY HOSPITAL
Medicare Provider Number: 280098

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.8 years
Proportion female	57.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	67.0 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	95.6 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	2.2 %
Chronic cardiovascular disease	46.2 %
Chronic liver disease	0.0 %
Chronic renal disease	0.0 %
Chronic pulmonary disease	7.7 %
Cerebrovascular degeneration	1.1 %
Diabetes mellitus	8.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	44.8%
State	54.5%
Outside State	0.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.8 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	21
Occupancy Rate	71.0 %
Ownership/Control	Local Government
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	0.9803

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

*** Not used in calculating mortality rates**

SACRED HEART HOSPITAL INC

626 N STREET
LOUP CITY, NE 68853
Medicare Provider Number: 280004

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	31	22.6	13.9	-----	35.5	19.9	-----	35.5	23.4	-----
CONDITIONS:										
Acute Myocardial Infarction	1	100.0	27.5	-----	100.0	29.7	-----	100.0	31.7	-----
Congestive Heart Failure	3	0.0	10.4	-----	0.0	16.3	-----	0.0	20.6	-----
Pneumonia/Influenza	10	50.0	20.8	-----	50.0	28.7	-----	50.0	32.7	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	0.0	31.8	-----	100.0	44.6	-----	100.0	51.3	-----
Hip Fracture	0									
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	1	0.0	0.9	-----	0.0	1.7	-----	0.0	2.4	-----
Hysterectomy	1	0.0	0.1	-----	0.0	0.1	-----	0.0	0.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation was not computed for one or more of the three fiscal years, (1988, 1989, or 1990)

SACRED HEART HOSPITAL INC
Medicare Provider Number: 280004

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	82.9 years
Proportion female	58.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	96.8 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	3.2 %

COMORBIDITIES:

Cancer	3.2 %
Chronic cardiovascular disease	58.1 %
Chronic liver disease	0.0 %
Chronic renal disease	0.0 %
Chronic pulmonary disease	12.9 %
Cerebrovascular degeneration	3.2 %
Diabetes mellitus	0.0 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	82.9%
State	17.1%
Outside State	0.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.5 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1989

PROFILE:

Total Beds	26
Ownership/Control	Local Government
Case Mix Index (CMI)	0.9444

STAFFING:

Medical Residents/Interns	0
Registered Nurses	5
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	No
Hospice Care	No
Intensive Care Unit	No
Organ Transplant	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

SARGENT DISTRICT HOSPITAL

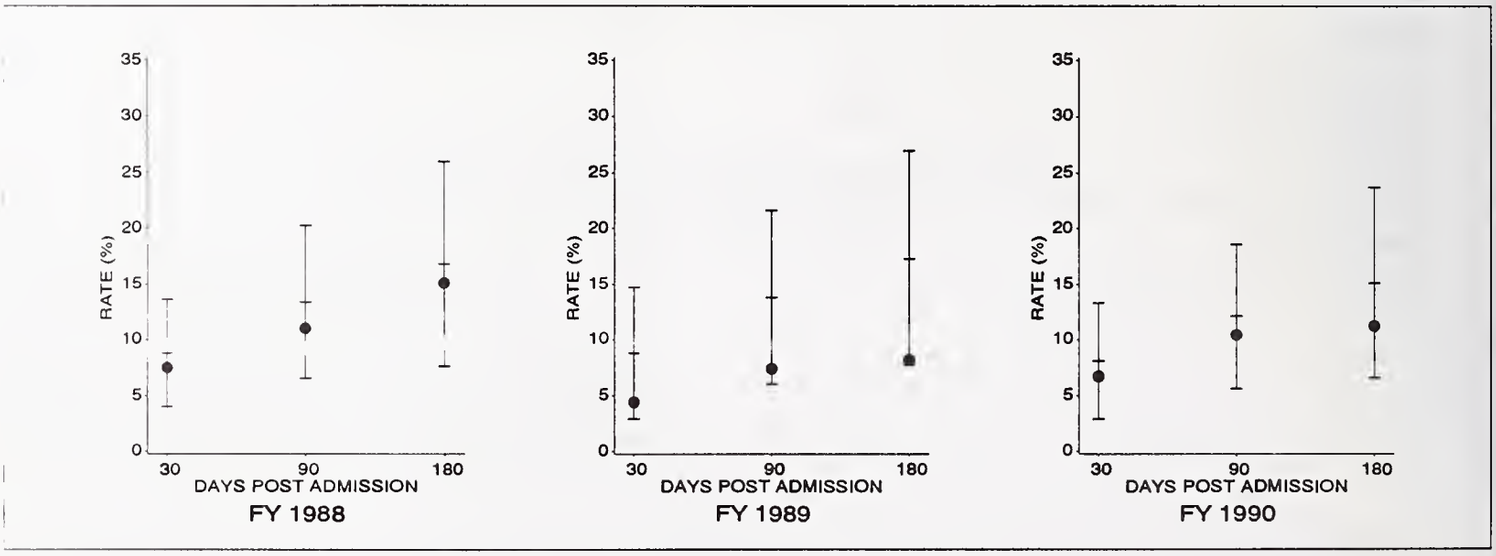
ROUTE 1, BOX 11
SARGENT, NE 68874
Medicare Provider Number: 280109

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	134	6.7	8.1	2.6	10.4	12.1	3.2	11.2	15.1	4.3
CONDITIONS:										
Acute Myocardial Infarction	8	50.0	25.4	-----	50.0	28.2	-----	50.0	31.2	-----
Congestive Heart Failure	5	20.0	15.2	-----	20.0	24.2	-----	20.0	29.8	-----
Pneumonia/Influenza	14	7.1	14.1	-----	7.1	19.6	-----	7.1	22.7	-----
Chronic Obstructive Pulmonary Disease	1	0.0	7.3	-----	0.0	13.2	-----	0.0	18.6	-----
Transient Cerebral Ischemia	2	0.0	1.2	-----	0.0	3.0	-----	0.0	5.2	-----
Stroke	1	100.0	16.7	-----	100.0	22.6	-----	100.0	25.5	-----
Hip Fracture	0									
Sepsis	2	50.0	30.0	-----	100.0	47.1	-----	100.0	54.9	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SARGENT DISTRICT HOSPITAL

Medicare Provider Number: 280109

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.9 years
Proportion female	59.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	49.3 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	5.2 %

COMORBIDITIES:

Cancer	2.2 %
Chronic cardiovascular disease	33.6 %
Chronic liver disease	0.0 %
Chronic renal disease	0.7 %
Chronic pulmonary disease	8.2 %
Cerebrovascular degeneration	2.2 %
Diabetes mellitus	6.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	71.2%
State	26.2%
Outside State	2.6%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.7 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	18
Occupancy Rate	27.0 %
Ownership/Control	District/Authority
Medicare Discharges	73.4 %
Case Mix Index (CMI)	0.9012

STAFFING:

Total Number of Physicians	1
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	6
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

SAUNDERS COUNTY COMMUNITY HOSPITAL

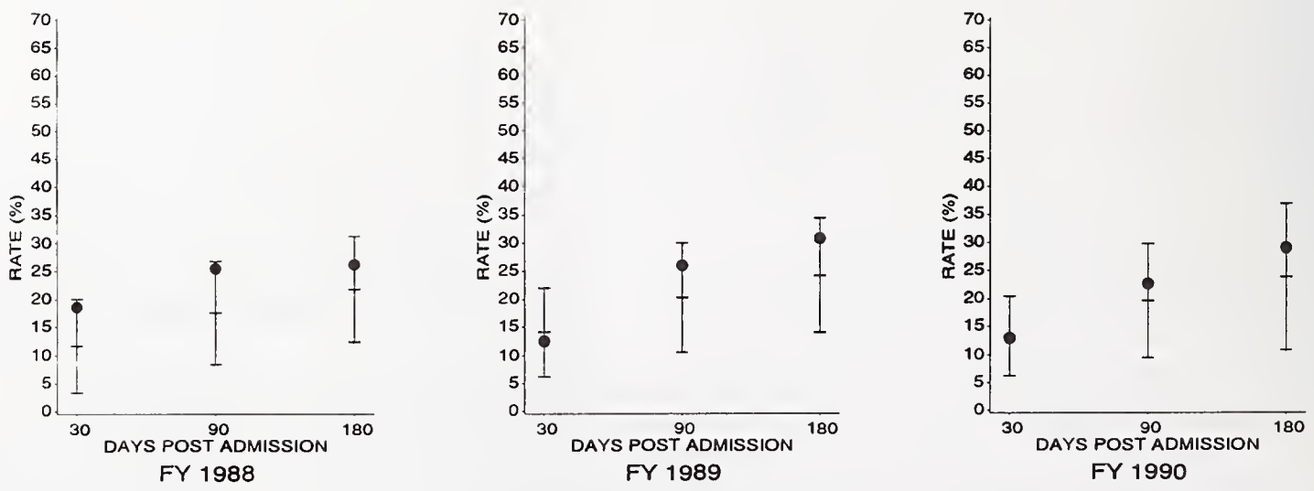
805 W 10TH ST
WAHOO, NE 68066
Medicare Provider Number: 280037

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	93	12.9	13.3	3.5	22.6	19.6	5.1	29.0	23.8	6.5
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	42.6	-----	50.0	48.1	-----	50.0	51.4	-----
Congestive Heart Failure	8	0.0	13.8	-----	12.5	21.4	-----	25.0	28.3	-----
Pneumonia/Influenza	19	10.5	13.4	-----	21.1	18.6	-----	26.3	22.4	-----
Chronic Obstructive Pulmonary Disease	1	0.0	2.7	-----	0.0	5.1	-----	0.0	7.6	-----
Transient Cerebral Ischemia	0									
Stroke	5	20.0	23.1	-----	40.0	28.9	-----	60.0	33.2	-----
Hip Fracture	3	0.0	7.4	-----	33.3	12.9	-----	33.3	16.1	-----
Sepsis	4	0.0	16.3	-----	0.0	21.5	-----	0.0	25.6	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	2	0.0	8.2	-----	50.0	14.4	-----	50.0	18.0	-----
Open Reduction of Hip Fracture	1	0.0	4.1	-----	0.0	7.9	-----	0.0	10.6	-----
Prostatectomy	2	0.0	0.9	-----	0.0	1.9	-----	0.0	3.0	-----
Cholecystectomy	0									
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



SAUNDERS COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280037

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	83.0 years
Proportion female	57.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	29.0 %
Transferred from skilled nursing facility	1.1 %
Admitted for elective procedure	0.0 %
Admitted for emergency	38.7 %

COMORBIDITIES:

Cancer	4.3 %
Chronic cardiovascular disease	49.5 %
Chronic liver disease	0.0 %
Chronic renal disease	1.1 %
Chronic pulmonary disease	18.3 %
Cerebrovascular degeneration	4.3 %
Diabetes mellitus	8.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	89.7%
State	9.6%
Outside State	0.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.5 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: Health Care Financing Administration (OSCAR)** - Survey Year 1991

PROFILE:

Total Beds	30
Ownership/Control	Local Government
Case Mix Index (CMI)	1.0239

STAFFING:

Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	2

SPECIALTY SERVICES:

Burn Unit	No
Coronary Care Unit	Yes
Hospice Care	No
Intensive Care Unit	No
Organ Transplant	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

ST ANTHONYS HOSPITAL

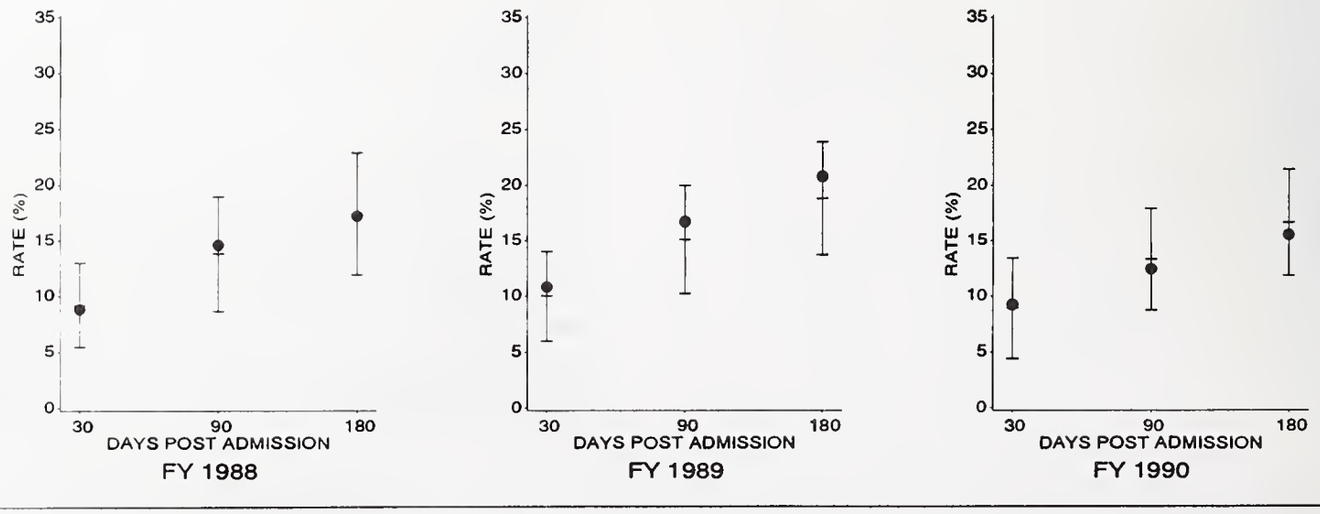
2ND & ADAMS ST
O NEILL, NE 68763
Medicare Provider Number: 280043

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	251	9.2	8.9	2.3	12.4	13.3	2.3	15.5	16.6	2.4
CONDITIONS:										
Acute Myocardial Infarction	10	40.0	28.8	-----	40.0	32.4	-----	40.0	34.8	-----
Congestive Heart Failure	14	7.1	14.9	-----	7.1	23.2	-----	21.4	30.1	-----
Pneumonia/Influenza	26	15.4	11.9	-----	15.4	16.1	-----	23.1	18.8	-----
Chronic Obstructive Pulmonary Disease	5	0.0	5.2	-----	0.0	9.2	-----	0.0	12.4	-----
Transient Cerebral Ischemia	2	0.0	1.8	-----	0.0	4.5	-----	0.0	7.7	-----
Stroke	11	27.3	22.3	-----	36.4	31.0	-----	36.4	36.0	-----
Hip Fracture	0									
Sepsis	1	100.0	33.3	-----	100.0	39.3	-----	100.0	42.1	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	6	0.0	1.7	-----	0.0	3.3	-----	0.0	4.6	-----
Hysterectomy	1	0.0	0.1	-----	0.0	0.2	-----	0.0	0.4	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST ANTHONYS HOSPITAL
Medicare Provider Number: 280043

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	76.9 years
Proportion female	62.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	60.2 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	4.8 %

COMORBIDITIES:

Cancer	4.8 %
Chronic cardiovascular disease	31.9 %
Chronic liver disease	0.8 %
Chronic renal disease	3.6 %
Chronic pulmonary disease	10.8 %
Cerebrovascular degeneration	2.0 %
Diabetes mellitus	6.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	73.8%
State	23.6%
Outside State	2.6%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.6 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	27
Occupancy Rate	51.0 %
Ownership/Control	Church
Medicare Discharges	56.4 %
Case Mix Index (CMI)	0.9704

STAFFING:

Total Number of Physicians	4
Percent of Physicians Board Certified Specialists	50.0 %
Medical Residents/Interns	0
Registered Nurses	16
Licensed Practical Nurses	7

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

* Not used in calculating mortality rates

ST ELIZABETH COMMUNITY HEALTH CENTER

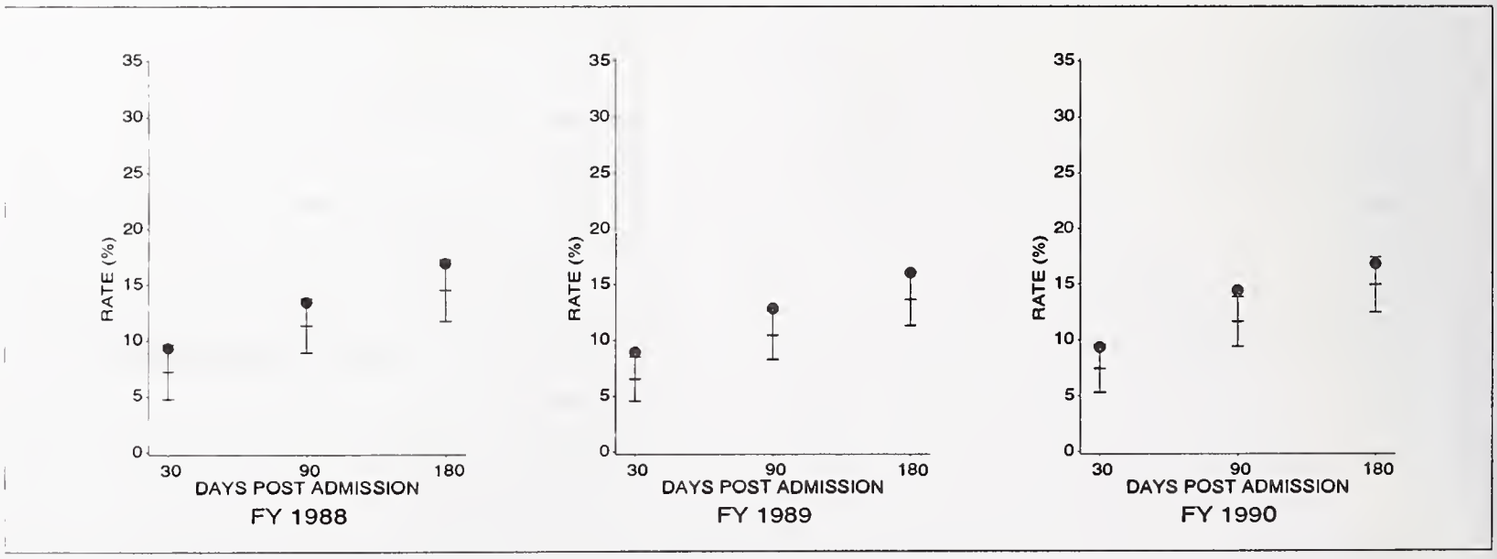
555 S 70TH ST
LINCOLN, NE 68510
Medicare Provider Number: 280020

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1393	9.3	7.4	1.1	14.4	11.6	1.1	16.8	14.9	1.3
CONDITIONS:										
Acute Myocardial Infarction	28	25.0	24.6	-----	35.7	28.1	-----	35.7	31.0	-----
Congestive Heart Failure	35	14.3	13.8	-----	14.3	21.7	-----	17.1	27.3	-----
Pneumonia/Influenza	58	13.8	14.6	5.1	22.4	20.3	5.9	27.6	24.2	6.7
Chronic Obstructive Pulmonary Disease	15	13.3	7.2	-----	20.0	12.1	-----	26.7	15.6	-----
Transient Cerebral Ischemia	10	0.0	1.7	-----	0.0	3.7	-----	10.0	6.0	-----
Stroke	37	27.0	19.2	-----	32.4	25.4	-----	35.1	29.3	-----
Hip Fracture	95	8.4	6.5	3.7	10.5	11.5	3.4	12.6	14.9	4.2
Sepsis	12	16.7	22.6	-----	25.0	36.7	-----	33.3	44.2	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	13	0.0	2.2	-----	0.0	4.5	-----	0.0	6.7	-----
Carotid Endarterectomy	3	0.0	1.3	-----	0.0	2.5	-----	0.0	3.6	-----
Hip Replacement/Reconstruction	63	3.2	3.7	2.6	4.8	6.8	4.0	7.9	9.2	4.5
Open Reduction of Hip Fracture	26	7.7	6.3	-----	15.4	11.2	-----	19.2	14.6	-----
Prostatectomy	64	1.6	0.7	1.4	1.6	1.8	2.9	3.1	3.1	3.6
Cholecystectomy	31	6.5	2.8	-----	9.7	5.7	-----	12.9	8.1	-----
Hysterectomy	26	0.0	0.7	-----	0.0	1.6	-----	0.0	2.7	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST ELIZABETH COMMUNITY HEALTH CENTER

Medicare Provider Number: 280020

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	75.5 years
Proportion female	58.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	60.3 %
Transferred from skilled nursing facility	0.1 %
Admitted for elective procedure	61.6 %
Admitted for emergency	35.5 %

COMORBIDITIES:

Cancer	10.5 %
Chronic cardiovascular disease	25.6 %
Chronic liver disease	0.7 %
Chronic renal disease	1.7 %
Chronic pulmonary disease	14.5 %
Cerebrovascular degeneration	2.7 %
Diabetes mellitus	6.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	61.3%
State	36.3%
Outside State	2.4%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.0 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	185
Occupancy Rate	71.0 %
Ownership/Control	Church
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	1.4536

STAFFING:

Total Number of Physicians	195
Percent of Physicians Board Certified Specialists	95.9 %
Medical Residents/Interns	0
Registered Nurses	235
Licensed Practical Nurses	39

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

ST FRANCIS MEDICAL CENTER

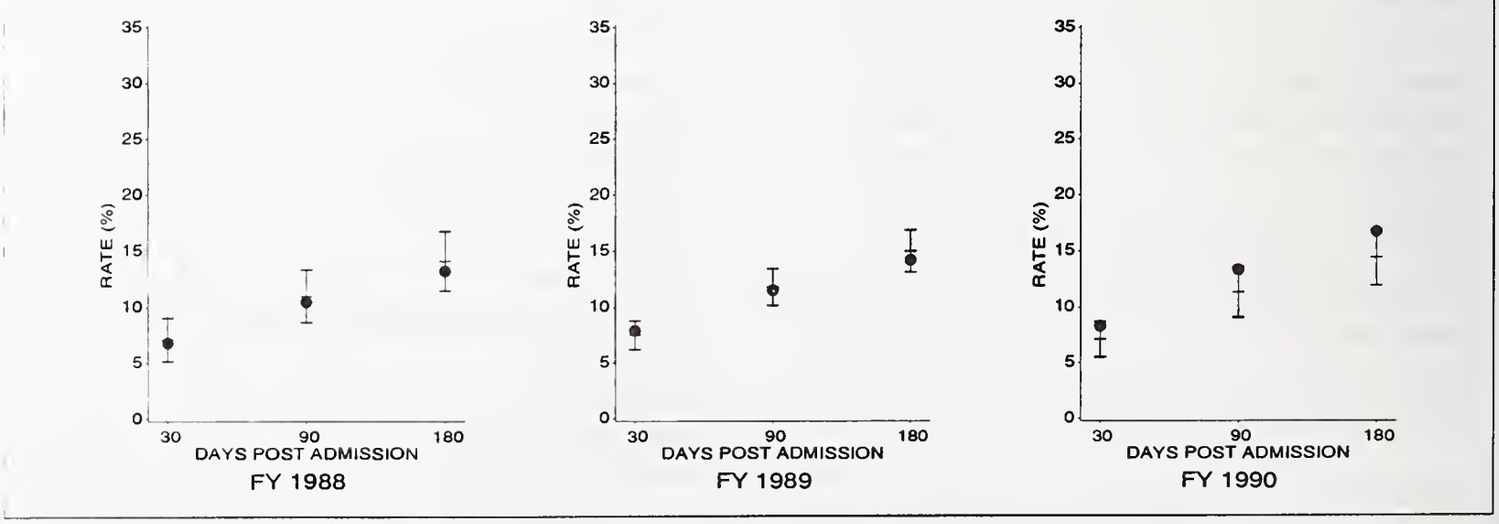
2620 WEST FAIDLEY
GRAND ISLAND, NE 68001
Medicare Provider Number: 280023

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1834	8.3	7.1	0.8	13.3	11.3	1.1	16.7	14.4	1.3
CONDITIONS:										
Acute Myocardial Infarction	49	34.7	24.8	-----	36.7	28.3	-----	38.8	31.1	-----
Congestive Heart Failure	71	18.3	14.5	4.6	32.4	23.0	7.6	40.8	29.5	9.3
Pneumonia/Influenza	101	11.9	13.4	4.0	23.8	18.6	4.8	26.7	22.4	5.5
Chronic Obstructive Pulmonary Disease	33	3.0	6.7	-----	12.1	11.6	-----	15.2	15.5	-----
Transient Cerebral Ischemia	14	0.0	1.3	-----	0.0	2.9	-----	0.0	4.7	-----
Stroke	67	23.9	17.6	6.5	31.3	23.5	8.2	34.3	27.1	7.7
Hip Fracture	93	8.6	7.7	3.6	11.8	13.4	3.9	18.3	17.2	4.0
Sepsis	17	17.6	19.4	-----	23.5	27.2	-----	23.5	32.2	-----
PROCEDURES:										
Angioplasty	1	0.0	2.8	-----	0.0	5.5	-----	0.0	7.2	-----
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	28	0.0	1.5	-----	7.1	3.1	-----	7.1	5.0	-----
Carotid Endarterectomy	3	0.0	0.9	-----	0.0	1.8	-----	0.0	2.8	-----
Hip Replacement/Reconstruction	94	2.1	3.2	2.4	4.3	5.8	2.7	7.4	7.7	2.8
Open Reduction of Hip Fracture	21	9.5	7.0	-----	14.3	12.6	-----	14.3	16.6	-----
Prostatectomy	110	1.8	0.8	1.6	5.5	2.0	1.9	10.0	3.6	3.1
Cholecystectomy	45	11.1	1.9	-----	15.6	3.6	-----	15.6	4.9	-----
Hysterectomy	21	0.0	1.0	-----	4.8	2.4	-----	9.5	3.9	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST FRANCIS MEDICAL CENTER
Medicare Provider Number: 280023

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	76.4 years
Proportion female	58.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	86.3 %
Transferred from skilled nursing facility	0.2 %
Admitted for elective procedure	11.1 %
Admitted for emergency	18.9 %

COMORBIDITIES:

Cancer	7.7 %
Chronic cardiovascular disease	33.4 %
Chronic liver disease	0.2 %
Chronic renal disease	1.7 %
Chronic pulmonary disease	15.5 %
Cerebrovascular degeneration	2.0 %
Diabetes mellitus	7.9 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	60.3%
State	37.9%
Outside State	1.8%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	7.8 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	219
Occupancy Rate	65.0 %
Ownership/Control	Church
Medicare Discharges	39.1 %
Case Mix Index (CMI)	1.3816

STAFFING:

Total Number of Physicians	52
Percent of Physicians Board Certified Specialists	86.5 %
Medical Residents/Interns	0
Registered Nurses	186
Licensed Practical Nurses	68

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	Yes

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	Yes
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

ST FRANCIS MEMORIAL HOSPITAL

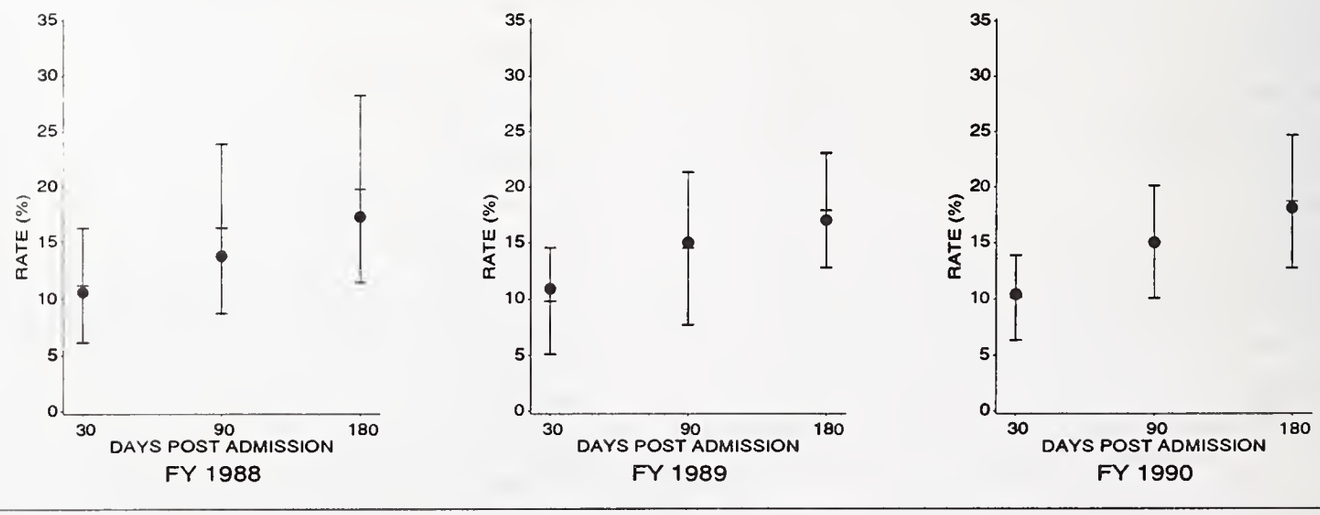
430 N MONITOR
WEST POINT, NE 68788
Medicare Provider Number: 280038

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	260	10.4	10.1	1.9	15.0	15.1	2.5	18.1	18.7	3.0
CONDITIONS:										
Acute Myocardial Infarction	9	44.4	32.5	-----	44.4	36.5	-----	55.6	39.4	-----
Congestive Heart Failure	20	25.0	14.8	-----	35.0	22.3	-----	40.0	28.1	-----
Pneumonia/Influenza	42	11.9	18.2	-----	19.0	24.8	-----	21.4	29.1	-----
Chronic Obstructive Pulmonary Disease	2	50.0	5.3	-----	50.0	9.6	-----	50.0	13.6	-----
Transient Cerebral Ischemia	3	0.0	1.4	-----	0.0	3.1	-----	0.0	5.0	-----
Stroke	9	11.1	20.6	-----	33.3	29.8	-----	44.4	35.1	-----
Hip Fracture	1	0.0	8.0	-----	0.0	16.0	-----	0.0	21.4	-----
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	16	0.0	1.0	-----	0.0	2.4	-----	0.0	4.1	-----
Cholecystectomy	10	0.0	1.7	-----	0.0	3.1	-----	0.0	4.1	-----
Hysterectomy	7	0.0	0.1	-----	0.0	0.2	-----	0.0	0.4	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST FRANCIS MEMORIAL HOSPITAL
Medicare Provider Number: 280038

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.5 years
Proportion female	50.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	31.2 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.8 %
Admitted for emergency	3.5 %

COMORBIDITIES:

Cancer	7.7 %
Chronic cardiovascular disease	30.4 %
Chronic liver disease	0.0 %
Chronic renal disease	1.5 %
Chronic pulmonary disease	9.6 %
Cerebrovascular degeneration	3.1 %
Diabetes mellitus	5.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	68.0%
State	30.9%
Outside State	1.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.0 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	49
Occupancy Rate	24.0 %
Ownership/Control	Church
Medicare Discharges	50.4 %
Case Mix Index (CMI)	1.0356

STAFFING:

Total Number of Physicians	5
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	15
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

ST MARYS HOSPITAL

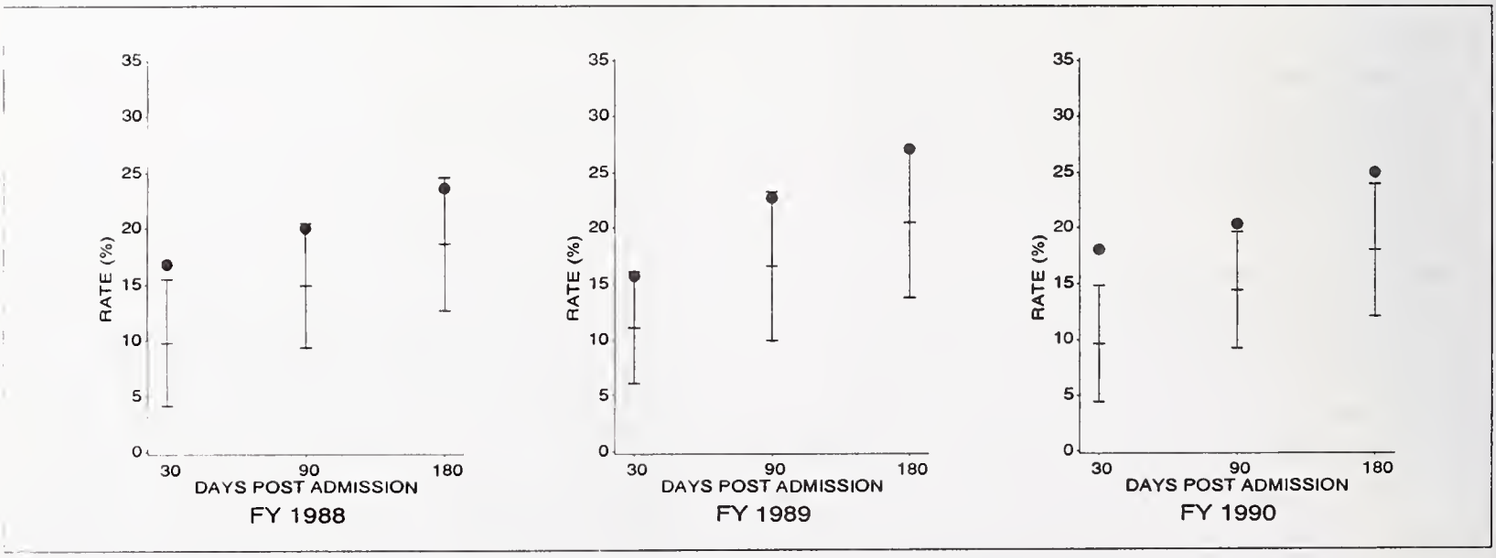
1314 THIRD AVE
NEBRASKA CITY, NE 68410
Medicare Provider Number: 280062

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	256	18.0	9.6	2.6	20.3	14.4	2.6	25.0	18.0	3.0
CONDITIONS:										
Acute Myocardial Infarction	12	33.3	20.5	-----	33.3	23.5	-----	33.3	26.7	-----
Congestive Heart Failure	16	37.5	17.0	-----	37.5	26.4	-----	56.3	33.0	-----
Pneumonia/Influenza	41	14.6	12.2	-----	14.6	17.0	-----	22.0	20.8	-----
Chronic Obstructive Pulmonary Disease	4	0.0	2.1	-----	0.0	4.2	-----	0.0	6.3	-----
Transient Cerebral Ischemia	1	0.0	0.6	-----	0.0	1.5	-----	0.0	2.6	-----
Stroke	8	37.5	18.7	-----	50.0	25.5	-----	50.0	29.7	-----
Hip Fracture	21	19.0	5.9	-----	19.0	10.5	-----	23.8	13.9	-----
Sepsis	7	28.6	22.0	-----	42.9	30.5	-----	57.1	35.4	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	9	33.3	7.1	-----	33.3	12.3	-----	44.4	16.3	-----
Open Reduction of Hip Fracture	1	0.0	2.7	-----	0.0	6.2	-----	0.0	9.1	-----
Prostatectomy	7	0.0	0.8	-----	0.0	2.3	-----	0.0	4.3	-----
Cholecystectomy	7	0.0	2.5	-----	0.0	4.2	-----	0.0	5.2	-----
Hysterectomy	1	0.0	0.0	-----	0.0	0.1	-----	0.0	0.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



ST MARYS HOSPITAL
Medicare Provider Number: 280062

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.2 years
Proportion female	68.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	99.2 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	59.4 %
Admitted for emergency	4.7 %

COMORBIDITIES:

Cancer	5.9 %
Chronic cardiovascular disease	41.8 %
Chronic liver disease	0.4 %
Chronic renal disease	3.1 %
Chronic pulmonary disease	14.1 %
Cerebrovascular degeneration	3.1 %
Diabetes mellitus	9.8 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	80.8%
State	12.7%
Outside State	6.5%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.1 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	49
Occupancy Rate	36.0 %
Ownership/Control	Church
Medicare Discharges	42.7 %
Case Mix Index (CMI)	1.2024

STAFFING:

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	19
Licensed Practical Nurses	3

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

THAYER COUNTY MEMORIAL HOSPITAL

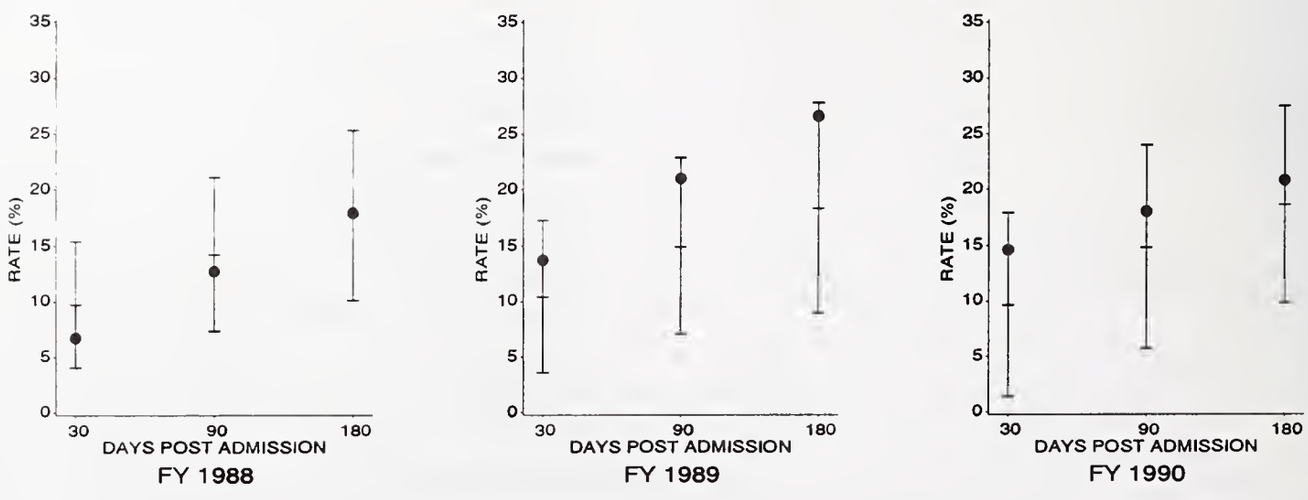
120 PARK AVE
HEBRON, NE 68370
Medicare Provider Number: 280050

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	178	14.6	9.6	4.1	18.0	14.8	4.6	20.8	18.6	4.4
CONDITIONS:										
Acute Myocardial Infarction	4	0.0	24.0	-----	25.0	27.8	-----	25.0	31.7	-----
Congestive Heart Failure	15	26.7	14.3	-----	26.7	22.6	-----	26.7	29.5	-----
Pneumonia/Influenza	16	43.8	21.3	-----	50.0	29.9	-----	50.0	35.1	-----
Chronic Obstructive Pulmonary Disease	1	0.0	7.1	-----	0.0	12.8	-----	0.0	19.3	-----
Transient Cerebral Ischemia	1	0.0	1.3	-----	0.0	3.1	-----	0.0	5.1	-----
Stroke	14	28.6	20.2	-----	35.7	27.6	-----	35.7	31.8	-----
Hip Fracture	0									
Sepsis	4	75.0	25.5	-----	75.0	35.8	-----	75.0	41.5	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	4	0.0	1.3	-----	0.0	2.8	-----	0.0	4.5	-----
Cholecystectomy	6	0.0	0.7	-----	0.0	1.5	-----	0.0	2.2	-----
Hysterectomy	1	0.0	2.9	-----	0.0	6.3	-----	0.0	9.0	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



THAYER COUNTY MEMORIAL HOSPITAL
Medicare Provider Number: 280050

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.9 years
Proportion female	60.1 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	71.9 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	1.7 %
Admitted for emergency	1.7 %

COMORBIDITIES:

Cancer	5.1 %
Chronic cardiovascular disease	37.1 %
Chronic liver disease	0.6 %
Chronic renal disease	5.1 %
Chronic pulmonary disease	7.9 %
Cerebrovascular degeneration	5.1 %
Diabetes mellitus	5.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	89.6%
State	6.7%
Outside State	3.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.4 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	16
Occupancy Rate	43.0 %
Ownership/Control	Local Government
Medicare Discharges	53.8 %
Case Mix Index (CMI)	0.9667

STAFFING:

Total Number of Physicians	2
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	9
Licensed Practical Nurses	5

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

THE NEBRASKA METHODIST HOSPITAL

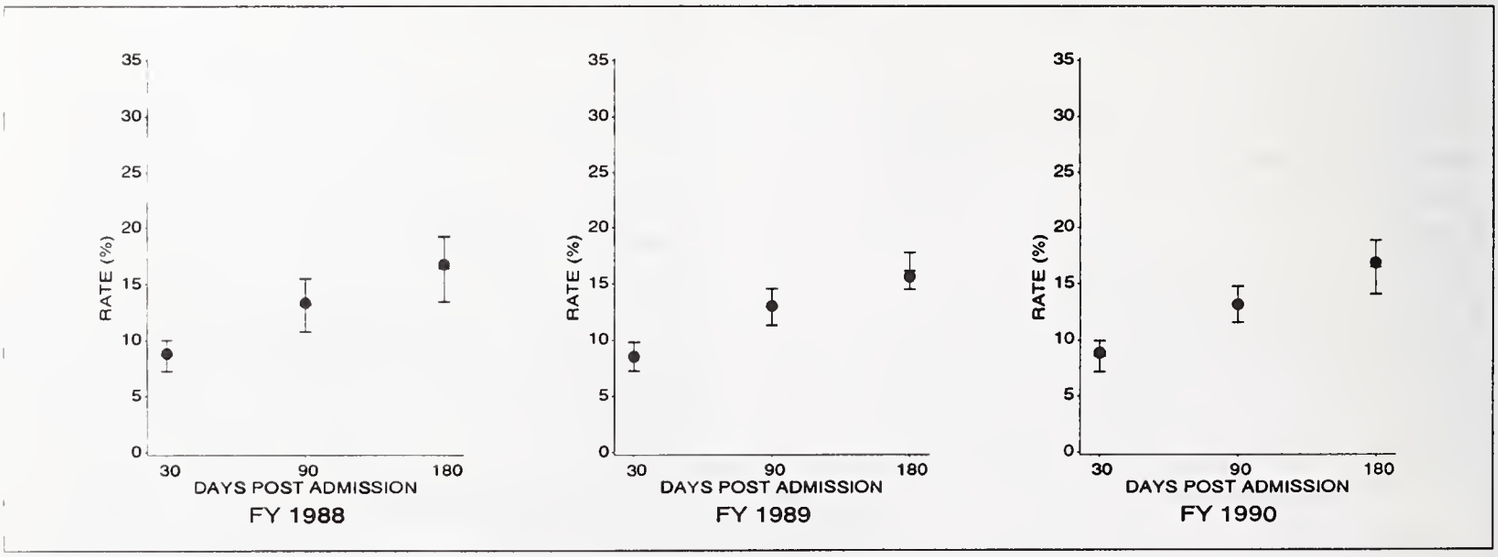
8303 DODGE ST
OMAHA, NE 68114
Medicare Provider Number: 280040

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	2825	8.8	8.5	0.7	13.1	13.1	0.8	16.8	16.4	1.2
CONDITIONS:										
Acute Myocardial Infarction	90	31.1	25.6	5.7	34.4	27.9	6.2	35.6	30.4	5.8
Congestive Heart Failure	94	13.8	15.5	3.9	26.6	24.4	5.0	36.2	30.9	5.9
Pneumonia/Influenza	108	18.5	15.5	4.5	25.9	21.5	5.4	30.6	25.4	6.0
Chronic Obstructive Pulmonary Disease	39	5.1	10.4	-----	15.4	17.7	-----	20.5	22.9	-----
Transient Cerebral Ischemia	34	2.9	1.6	-----	2.9	3.6	-----	5.9	5.7	-----
Stroke	62	25.8	21.0	7.3	30.6	27.9	8.9	38.7	32.1	8.8
Hip Fracture	74	1.4	5.7	5.0	1.4	10.2	9.2	4.1	13.4	9.6
Sepsis	23	26.1	23.1	-----	34.8	30.6	-----	39.1	35.7	-----
PROCEDURES:										
Angioplasty	103	7.8	3.5	3.2	7.8	4.3	3.3	9.7	5.1	3.8
Coronary Artery Bypass Graft	43	14.0	6.0	-----	14.0	8.4	-----	16.3	9.4	-----
Initial Pacemaker Insertion	34	5.9	3.0	-----	8.8	6.0	-----	11.8	8.8	-----
Carotid Endarterectomy	14	7.1	2.4	-----	7.1	4.6	-----	7.1	6.7	-----
Hip Replacement/Reconstruction	96	1.0	2.6	2.2	3.1	5.0	3.0	5.2	7.0	3.3
Open Reduction of Hip Fracture	27	0.0	5.4	-----	0.0	10.0	-----	3.7	13.5	-----
Prostatectomy	96	0.0	1.0	1.3	1.0	2.3	1.8	2.1	3.9	2.4
Cholecystectomy	68	5.9	3.0	3.3	7.4	6.0	3.2	8.8	8.2	3.4
Hysterectomy	44	2.3	0.9	-----	6.8	2.1	-----	9.1	3.3	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



THE NEBRASKA METHODIST HOSPITAL

Medicare Provider Number: 280040

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	74.5 years
Proportion female	55.0 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	60.0 %
Transferred from skilled nursing facility	1.2 %
Admitted for elective procedure	0.0 %
Admitted for emergency	28.8 %

COMORBIDITIES:

Cancer	10.1 %
Chronic cardiovascular disease	29.8 %
Chronic liver disease	0.6 %
Chronic renal disease	1.7 %
Chronic pulmonary disease	10.9 %
Cerebrovascular degeneration	2.8 %
Diabetes mellitus	4.4 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	59.3%
State	27.0%
Outside State	13.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	8.7 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	330
Occupancy Rate	47.0 %
Ownership/Control	Church
Medicare Discharges	29.2 %
Case Mix Index (CMI)	1.4836

STAFFING:

Total Number of Physicians	274
Percent of Physicians Board Certified Specialists	81.8 %
Medical Residents/Interns	0
Registered Nurses	372
Licensed Practical Nurses	37

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	Yes
Psychiatric	No
Medicare Swing Beds	No

** Except for CMI

* Not used in calculating mortality rates

TILDEN COMMUNITY HOSPITAL

2ND PINE STREET, BOX 340
TILDEN, NE 68781
Medicare Provider Number: 280068

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	37	13.5	16.2	-----	24.3	22.6	-----	27.0	27.1	-----
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	31.5	-----	50.0	35.0	-----	50.0	39.0	-----
Congestive Heart Failure	11	9.1	14.1	-----	27.3	21.4	-----	27.3	27.4	-----
Pneumonia/Influenza	5	20.0	15.8	-----	40.0	22.3	-----	40.0	25.5	-----
Chronic Obstructive Pulmonary Disease	0									
Transient Cerebral Ischemia	0									
Stroke	2	50.0	21.3	-----	50.0	29.2	-----	50.0	33.8	-----
Hip Fracture	0									
Sepsis	2	0.0	39.7	-----	0.0	55.2	-----	0.0	61.7	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES

No Graphs are presented when the standard deviation
was not computed for one or more of the three fiscal years,
(1988, 1989, or 1990)

TILDEN COMMUNITY HOSPITAL

Medicare Provider Number: 280068

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	80.6 years
Proportion female	56.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	32.4 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	70.3 %

COMORBIDITIES:

Cancer	8.1 %
Chronic cardiovascular disease	24.3 %
Chronic liver disease	2.7 %
Chronic renal disease	0.0 %
Chronic pulmonary disease	8.1 %
Cerebrovascular degeneration	5.4 %
Diabetes mellitus	2.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	25.0%
State	75.0%
Outside State	0.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.1 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	20
Occupancy Rate	80.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	0.9192

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

TRI-COUNTY AREA HOSPITAL DISTRICT

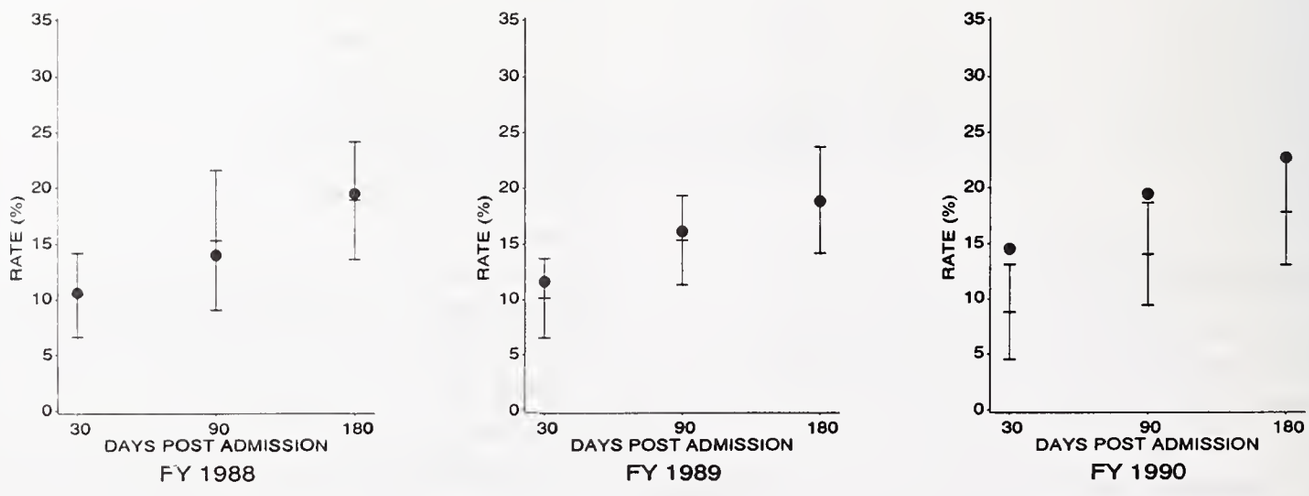
1209 ERIE, BOX 980
LEXINGTON, NE 68850
Medicare Provider Number: 280117

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	366	14.5	8.8	2.2	19.4	14.0	2.3	22.7	17.8	2.4
CONDITIONS:										
Acute Myocardial Infarction	7	71.4	24.4	-----	71.4	27.1	-----	71.4	29.6	-----
Congestive Heart Failure	28	14.3	16.2	-----	32.1	25.4	-----	32.1	32.2	-----
Pneumonia/Influenza	58	19.0	12.4	5.6	20.7	18.0	5.4	24.1	21.7	6.1
Chronic Obstructive Pulmonary Disease	6	16.7	13.5	-----	16.7	21.9	-----	16.7	28.4	-----
Transient Cerebral Ischemia	4	0.0	0.8	-----	0.0	2.0	-----	25.0	3.6	-----
Stroke	10	30.0	17.2	-----	30.0	25.0	-----	30.0	29.6	-----
Hip Fracture	10	0.0	4.7	-----	0.0	8.8	-----	10.0	11.8	-----
Sepsis	0									
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	3	0.0	4.5	-----	0.0	9.5	-----	0.0	13.4	-----
Open Reduction of Hip Fracture	4	0.0	5.0	-----	0.0	8.8	-----	25.0	11.7	-----
Prostatectomy	19	0.0	0.8	-----	5.3	2.1	-----	5.3	3.5	-----
Cholecystectomy	7	0.0	1.5	-----	0.0	2.5	-----	0.0	3.3	-----
Hysterectomy	4	0.0	0.9	-----	0.0	1.7	-----	0.0	2.5	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



TRI-COUNTY AREA HOSPITAL DISTRICT

Medicare Provider Number: 280117

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	77.9 years
Proportion female	57.7 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	85.0 %
Transferred from skilled nursing facility	0.8 %
Admitted for elective procedure	11.7 %
Admitted for emergency	23.8 %

COMORBIDITIES:

Cancer	7.4 %
Chronic cardiovascular disease	29.8 %
Chronic liver disease	0.5 %
Chronic renal disease	2.2 %
Chronic pulmonary disease	10.9 %
Cerebrovascular degeneration	4.9 %
Diabetes mellitus	6.6 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	73.0%
State	25.9%
Outside State	1.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.0 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	40
Occupancy Rate	40.0 %
Ownership/Control	District/Authority
Medicare Discharges	41.9 %
Case Mix Index (CMI)	1.0434

STAFFING:

Total Number of Physicians	6
Percent of Physicians Board Certified Specialists	83.3 %
Medical Residents/Interns	0
Registered Nurses	17
Licensed Practical Nurses	15

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	Yes
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

UNIVERSITY OF NEBRASKA MEDICAL CENTER

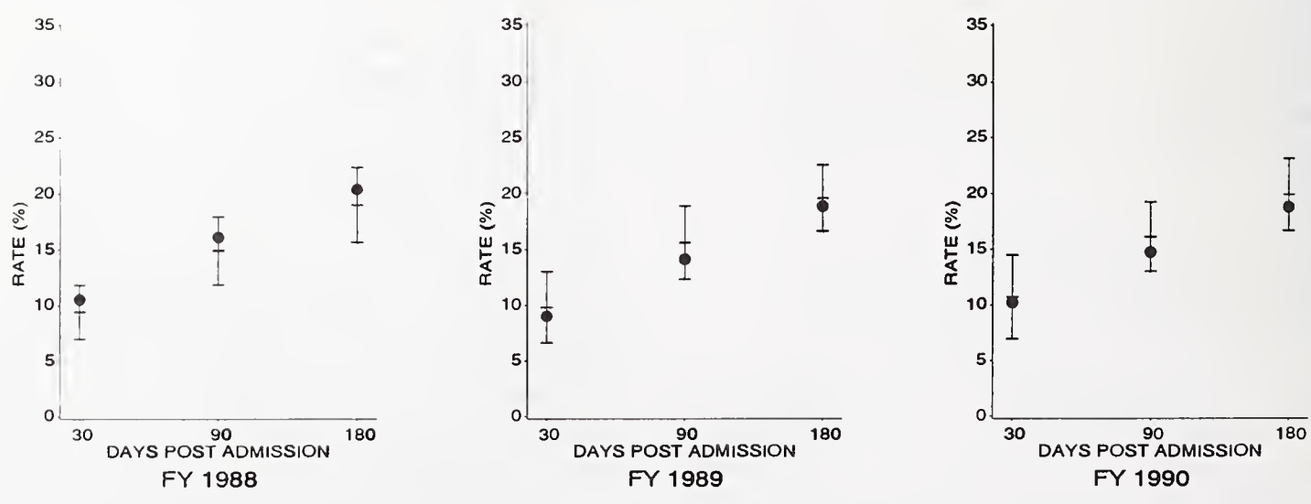
42ND & DEWEY AVE
OMAHA, NE 68105
Medicare Provider Number: 280013

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	1071	10.2	10.7	1.9	14.7	16.1	1.6	18.8	19.9	1.6
CONDITIONS:										
Acute Myocardial Infarction	43	27.9	28.7	-----	34.9	32.0	-----	34.9	35.0	-----
Congestive Heart Failure	37	5.4	16.0	-----	13.5	25.4	-----	24.3	31.9	-----
Pneumonia/Influenza	36	11.1	17.0	-----	25.0	23.7	-----	30.6	28.1	-----
Chronic Obstructive Pulmonary Disease	9	44.4	12.3	-----	55.6	20.2	-----	66.7	24.8	-----
Transient Cerebral Ischemia	4	0.0	0.8	-----	0.0	1.9	-----	0.0	3.2	-----
Stroke	31	25.8	22.9	-----	32.3	30.4	-----	32.3	34.6	-----
Hip Fracture	10	10.0	5.9	-----	10.0	11.2	-----	10.0	15.0	-----
Sepsis	8	37.5	23.3	-----	37.5	31.4	-----	50.0	37.5	-----
PROCEDURES:										
Angioplasty	11	18.2	6.5	-----	18.2	8.9	-----	27.3	10.6	-----
Coronary Artery Bypass Graft	40	10.0	8.7	-----	10.0	10.9	-----	12.5	12.0	-----
Initial Pacemaker Insertion	22	0.0	3.7	-----	0.0	6.5	-----	0.0	9.0	-----
Carotid Endarterectomy	1	0.0	1.2	-----	0.0	2.4	-----	0.0	3.7	-----
Hip Replacement/Reconstruction	13	7.7	3.1	-----	7.7	6.3	-----	7.7	8.7	-----
Open Reduction of Hip Fracture	6	16.7	4.7	-----	16.7	9.5	-----	16.7	13.3	-----
Prostatectomy	12	0.0	0.5	-----	0.0	1.3	-----	0.0	2.3	-----
Cholecystectomy	6	16.7	9.5	-----	33.3	17.8	-----	33.3	23.2	-----
Hysterectomy	18	0.0	2.5	-----	0.0	5.3	-----	0.0	7.8	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



UNIVERSITY OF NEBRASKA MEDICAL CENTER

Medicare Provider Number: 280013

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	70.8 years
Proportion female	55.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	23.2 %
Transferred from skilled nursing facility	1.4 %
Admitted for elective procedure	15.6 %
Admitted for emergency	59.0 %

COMORBIDITIES:

Cancer	11.5 %
Chronic cardiovascular disease	31.7 %
Chronic liver disease	2.4 %
Chronic renal disease	2.1 %
Chronic pulmonary disease	11.3 %
Cerebrovascular degeneration	6.1 %
Diabetes mellitus	5.1 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	54.0%
State	27.9%
Outside State	18.1%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	9.0 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	315
Occupancy Rate	69.0 %
Ownership/Control	State Government
Medicare Discharges	20.8 %
Case Mix Index (CMI)	1.7061

STAFFING:

Total Number of Physicians	239
Percent of Physicians Board Certified Specialists	82.8 %
Medical Residents/Interns	319
Registered Nurses	475
Licensed Practical Nurses	27

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	Yes
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	Yes
Other Intensive Care	No
Trauma Center	Yes

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	Yes
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

VALLEY COUNTY HOSPITAL

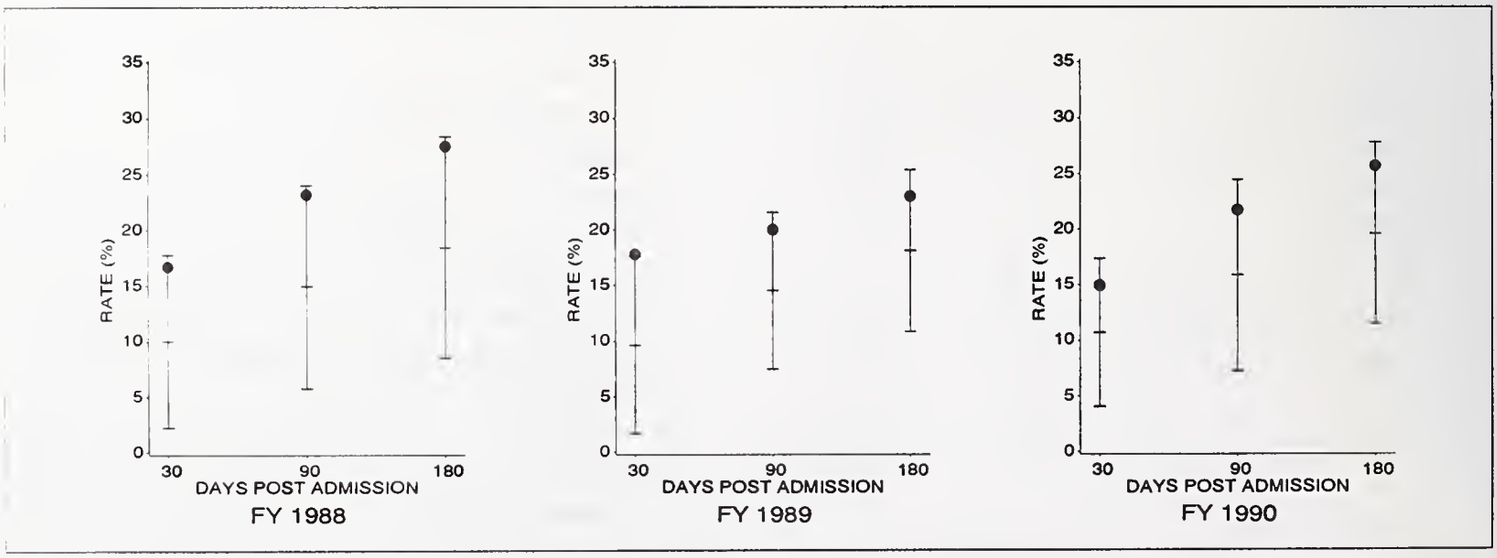
217 WESTRIDGE DR
ORD, NE 68862
Medicare Provider Number: 280104

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	175	14.9	10.7	3.3	21.7	15.8	4.3	25.7	19.6	4.1
CONDITIONS:										
Acute Myocardial Infarction	8	62.5	26.2	-----	62.5	29.3	-----	62.5	32.4	-----
Congestive Heart Failure	25	24.0	12.7	-----	24.0	20.2	-----	32.0	26.3	-----
Pneumonia/Influenza	18	16.7	14.5	-----	27.8	20.3	-----	33.3	23.9	-----
Chronic Obstructive Pulmonary Disease	5	20.0	7.8	-----	20.0	14.0	-----	20.0	18.7	-----
Transient Cerebral Ischemia	3	0.0	2.2	-----	33.3	4.9	-----	33.3	7.9	-----
Stroke	9	22.2	15.4	-----	44.4	20.4	-----	44.4	24.0	-----
Hip Fracture	0									
Sepsis	1	100.0	15.8	-----	100.0	20.5	-----	100.0	26.5	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	3	0.0	0.6	-----	0.0	1.2	-----	0.0	1.7	-----
Hysterectomy	1	0.0	0.1	-----	0.0	0.1	-----	0.0	0.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



VALLEY COUNTY HOSPITAL
Medicare Provider Number: 280104

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	79.8 years
Proportion female	63.4 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	94.9 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	0.0 %
Admitted for emergency	0.0 %

COMORBIDITIES:

Cancer	4.0 %
Chronic cardiovascular disease	38.9 %
Chronic liver disease	0.0 %
Chronic renal disease	1.1 %
Chronic pulmonary disease	13.1 %
Cerebrovascular degeneration	3.4 %
Diabetes mellitus	6.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	49.8%
State	49.4%
Outside State	0.8%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.4 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	90
Occupancy Rate	86.0 %
Ownership/Control	Local Government
Medicare Discharges	33.7 %
Case Mix Index (CMI)	1.0159

STAFFING:

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	66.7 %
Medical Residents/Interns	0
Registered Nurses	8
Licensed Practical Nurses	7

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

*** Not used in calculating mortality rates**

WARREN MEMORIAL HOSPITAL

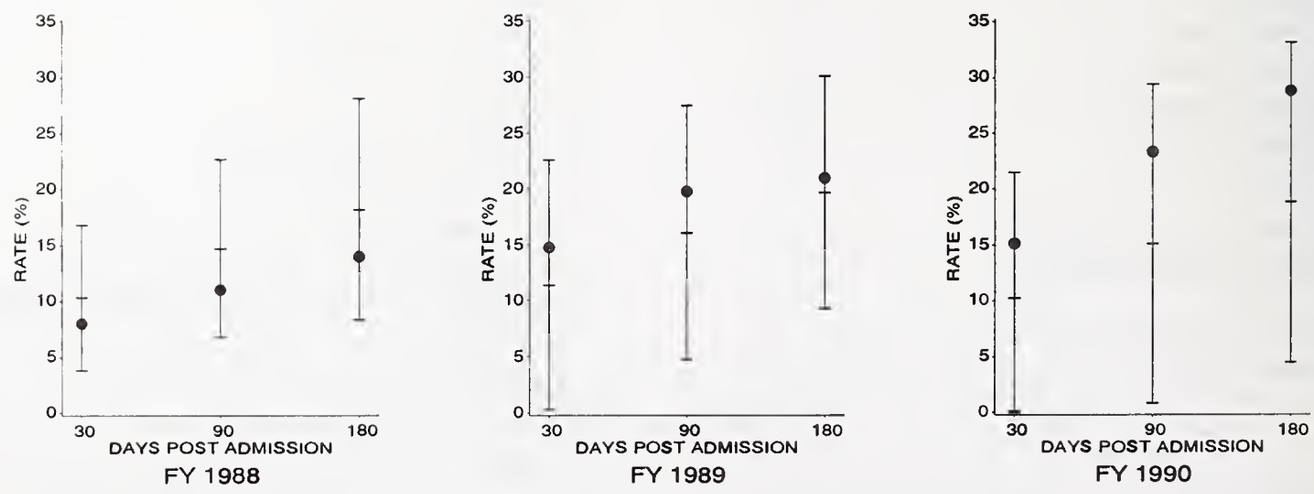
905 2ND ST
FRIEND, NE 68359
Medicare Provider Number: 280079

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	73	15.1	10.2	5.6	23.3	15.1	7.2	28.8	18.8	7.2
CONDITIONS:										
Acute Myocardial Infarction	4	50.0	28.4	-----	50.0	32.2	-----	50.0	35.1	-----
Congestive Heart Failure	9	11.1	12.6	-----	33.3	20.7	-----	33.3	26.2	-----
Pneumonia/Influenza	9	33.3	16.8	-----	44.4	22.5	-----	44.4	26.4	-----
Chronic Obstructive Pulmonary Disease	2	50.0	17.6	-----	50.0	32.3	-----	100.0	40.2	-----
Transient Cerebral Ischemia	0									
Stroke	3	0.0	22.8	-----	0.0	28.2	-----	0.0	31.1	-----
Hip Fracture	1	0.0	2.8	-----	0.0	5.3	-----	0.0	8.7	-----
Sepsis	1	0.0	18.1	-----	0.0	27.1	-----	0.0	31.4	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	2	0.0	1.1	-----	0.0	2.8	-----	0.0	4.9	-----
Cholecystectomy	1	0.0	1.8	-----	0.0	2.7	-----	0.0	3.1	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WARREN MEMORIAL HOSPITAL

Medicare Provider Number: 280079

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.9 years
Proportion female	57.5 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	97.3 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	1.4 %
Admitted for emergency	80.8 %

COMORBIDITIES:

Cancer	2.7 %
Chronic cardiovascular disease	42.5 %
Chronic liver disease	0.0 %
Chronic renal disease	2.7 %
Chronic pulmonary disease	12.3 %
Cerebrovascular degeneration	1.4 %
Diabetes mellitus	2.7 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	56.0%
State	44.0%
Outside State	0.0%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	4.9 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	73
Occupancy Rate	80.0 %
Ownership/Control	Local Government
Medicare Discharges	(Not Available)
Case Mix Index (CMI)	0.9230

STAFFING:

Total Number of Physicians	(Not Available)
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	(Not Available)
Registered Nurses	(Not Available)
Licensed Practical Nurses	(Not Available)

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	Yes
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

WEBSTER COUNTY COMMUNITY HOSPITAL

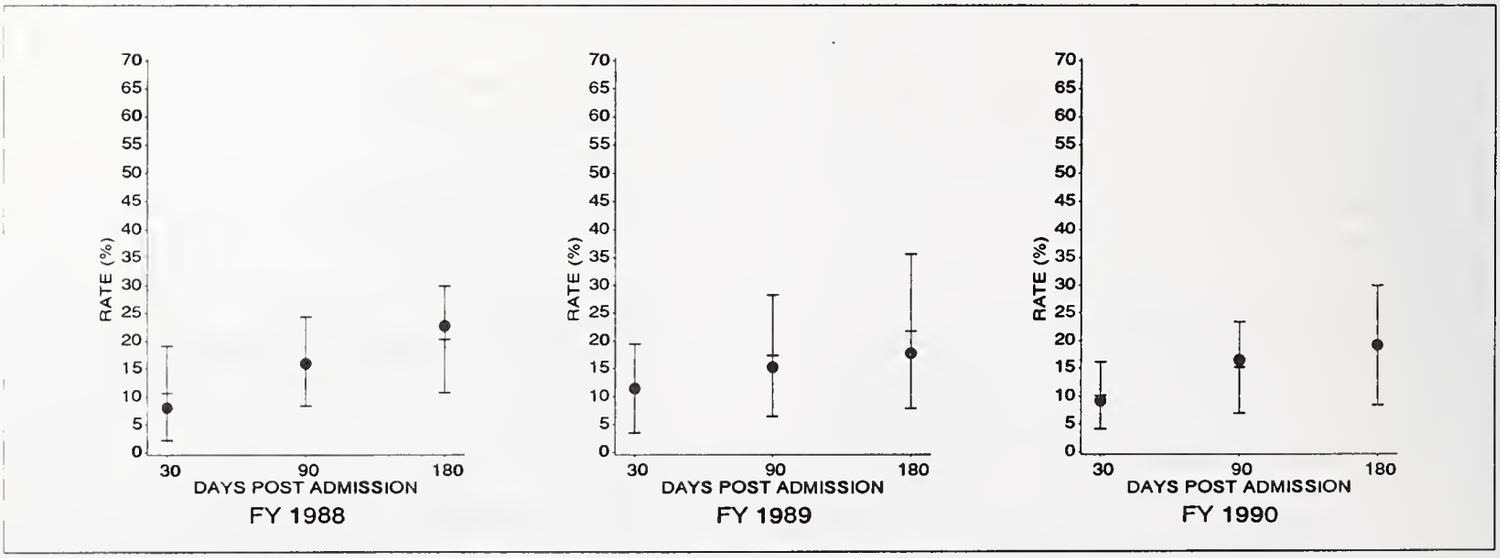
6TH & FRANKLIN ST
RED CLOUD, NE 68970
Medicare Provider Number: 280014

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	110	9.1	10.1	3.0	16.4	15.1	4.1	19.1	19.1	5.4
CONDITIONS:										
Acute Myocardial Infarction	6	16.7	22.5	-----	33.3	25.6	-----	33.3	28.6	-----
Congestive Heart Failure	9	44.4	13.1	-----	44.4	20.7	-----	44.4	27.3	-----
Pneumonia/Influenza	21	9.5	15.7	-----	19.0	20.9	-----	19.0	24.8	-----
Chronic Obstructive Pulmonary Disease	2	0.0	7.2	-----	50.0	12.3	-----	50.0	16.4	-----
Transient Cerebral Ischemia	0									
Stroke	2	0.0	12.3	-----	0.0	17.4	-----	0.0	20.5	-----
Hip Fracture	0									
Sepsis	3	0.0	22.4	-----	0.0	30.4	-----	0.0	35.1	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	0									
Cholecystectomy	0									
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WEBSTER COUNTY COMMUNITY HOSPITAL

Medicare Provider Number: 280014

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	80.6 years
Proportion female	61.8 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	97.3 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	5.5 %
Admitted for emergency	39.1 %

COMORBIDITIES:

Cancer	2.7 %
Chronic cardiovascular disease	47.3 %
Chronic liver disease	0.9 %
Chronic renal disease	1.8 %
Chronic pulmonary disease	12.7 %
Cerebrovascular degeneration	4.5 %
Diabetes mellitus	7.3 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	85.0%
State	10.8%
Outside State	4.2%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.4 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	22
Occupancy Rate	36.0 %
Ownership/Control	Local Government
Medicare Discharges	56.9 %
Case Mix Index (CMI)	1.1425

STAFFING:

Total Number of Physicians	3
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	7
Licensed Practical Nurses	2

** Except for CMI

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	Yes
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

*** Not used in calculating mortality rates**

WEST HOLT MEMORIAL HOSPITAL

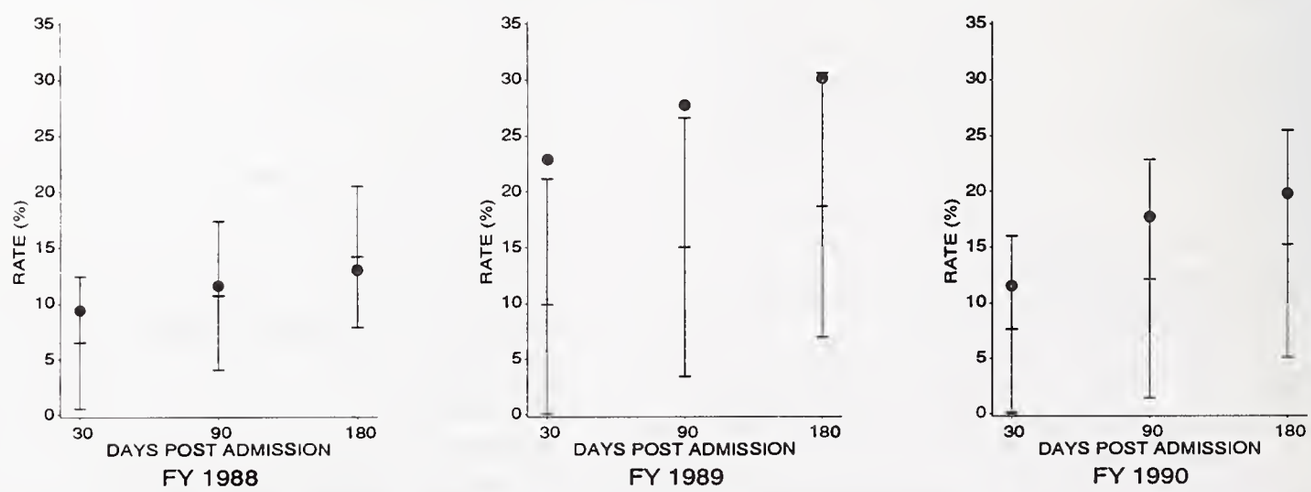
PEARL ST
ATKINSON, NE 68713
Medicare Provider Number: 280092

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	96	11.5	7.6	4.2	17.7	12.1	5.4	19.8	15.2	5.1
CONDITIONS:										
Acute Myocardial Infarction	1	0.0	38.4	-----	0.0	40.3	-----	0.0	42.3	-----
Congestive Heart Failure	6	0.0	10.6	-----	0.0	16.7	-----	16.7	21.9	-----
Pneumonia/Influenza	9	11.1	15.4	-----	11.1	20.8	-----	11.1	23.8	-----
Chronic Obstructive Pulmonary Disease	1	0.0	5.9	-----	0.0	9.9	-----	0.0	13.6	-----
Transient Cerebral Ischemia	0									
Stroke	2	100.0	16.9	-----	100.0	22.8	-----	100.0	26.5	-----
Hip Fracture	0									
Sepsis	2	0.0	13.5	-----	50.0	17.6	-----	50.0	20.7	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	0									
Open Reduction of Hip Fracture	0									
Prostatectomy	6	0.0	0.7	-----	0.0	1.3	-----	0.0	2.2	-----
Cholecystectomy	2	0.0	1.1	-----	0.0	2.0	-----	0.0	2.5	-----
Hysterectomy	0									

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



WEST HOLT MEMORIAL HOSPITAL
Medicare Provider Number: 280092

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.0 years
Proportion female	56.3 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	77.1 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	8.3 %
Admitted for emergency	12.5 %

COMORBIDITIES:

Cancer	5.2 %
Chronic cardiovascular disease	20.8 %
Chronic liver disease	1.0 %
Chronic renal disease	6.3 %
Chronic pulmonary disease	13.5 %
Cerebrovascular degeneration	3.1 %
Diabetes mellitus	5.2 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	82.8%
State	12.5%
Outside State	4.7%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	6.0 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	18
Occupancy Rate	27.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	32.9 %
Case Mix Index (CMI)	0.9400

STAFFING:

Total Number of Physicians	14
Percent of Physicians Board Certified Specialists	100.0 %
Medical Residents/Interns	0
Registered Nurses	10
Licensed Practical Nurses	4

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	No
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

YORK GENERAL HOSPITAL

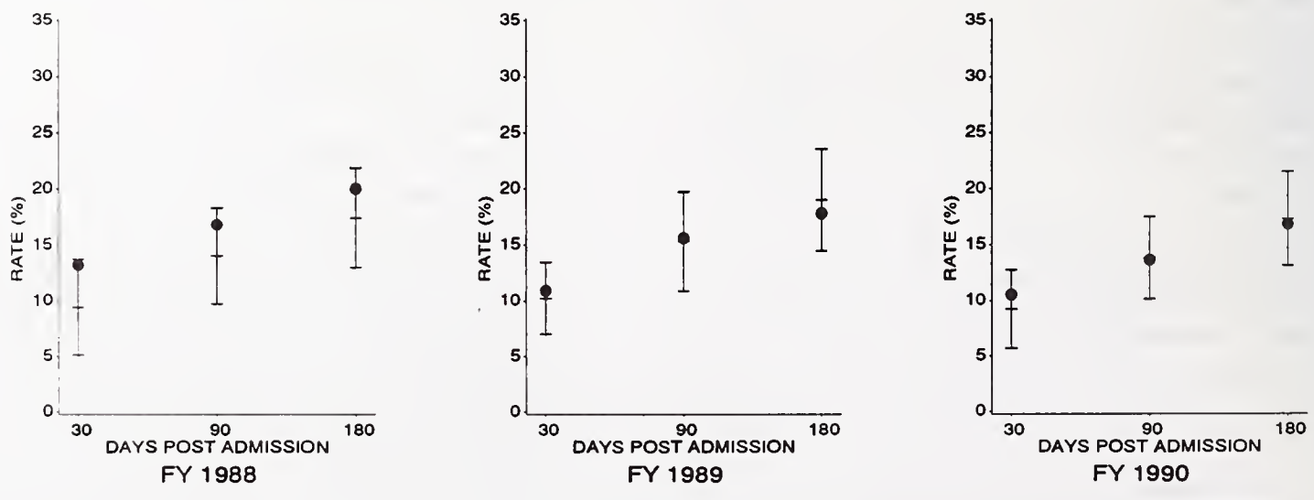
2222 LINCOLN AVE
YORK, NE 68467
Medicare Provider Number: 280039

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%) 30 DAYS OBS	30 DAYS PRED	30 DAYS SD*	90 DAYS OBS	90 DAYS PRED	90 DAYS SD*	180 DAYS OBS	180 DAYS PRED	180 DAYS SD*
ALL CAUSES	352	10.5	9.2	1.8	13.6	13.8	1.8	16.8	17.3	2.1
CONDITIONS:										
Acute Myocardial Infarction	11	36.4	33.2	-----	36.4	36.4	-----	36.4	38.8	-----
Congestive Heart Failure	30	20.0	14.6	-----	23.3	23.0	-----	26.7	29.2	-----
Pneumonia/Influenza	32	9.4	16.1	-----	12.5	22.2	-----	15.6	26.4	-----
Chronic Obstructive Pulmonary Disease	2	0.0	5.2	-----	0.0	10.2	-----	0.0	15.6	-----
Transient Cerebral Ischemia	12	0.0	1.1	-----	0.0	2.7	-----	0.0	4.8	-----
Stroke	14	28.6	24.1	-----	28.6	31.0	-----	35.7	35.3	-----
Hip Fracture	9	0.0	3.8	-----	0.0	6.7	-----	11.1	9.0	-----
Sepsis	6	33.3	21.9	-----	33.3	32.1	-----	33.3	38.3	-----
PROCEDURES:										
Angioplasty	0									
Coronary Artery Bypass Graft	0									
Initial Pacemaker Insertion	0									
Carotid Endarterectomy	0									
Hip Replacement/Reconstruction	4	0.0	3.2	-----	0.0	6.2	-----	0.0	8.5	-----
Open Reduction of Hip Fracture	0									
Prostatectomy	11	0.0	0.6	-----	0.0	1.4	-----	0.0	2.4	-----
Cholecystectomy	8	0.0	0.7	-----	0.0	1.3	-----	0.0	1.9	-----
Hysterectomy	3	0.0	0.1	-----	0.0	0.1	-----	0.0	0.2	-----

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

OBSERVED MORTALITY RATE (•) AND PREDICTED RANGE (± 2 SD) FOR MEDICARE PATIENT ADMISSIONS FOR ALL CAUSES



YORK GENERAL HOSPITAL
Medicare Provider Number: 280039

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	78.8 years
Proportion female	61.6 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	59.1 %
Transferred from skilled nursing facility	0.0 %
Admitted for elective procedure	16.5 %
Admitted for emergency	13.1 %

COMORBIDITIES:

Cancer	7.7 %
Chronic cardiovascular disease	29.3 %
Chronic liver disease	0.6 %
Chronic renal disease	1.1 %
Chronic pulmonary disease	8.5 %
Cerebrovascular degeneration	2.6 %
Diabetes mellitus	6.5 %

ORIGIN AND LENGTH OF STAY OF MEDICARE ADMISSIONS*

ORIGIN OF MEDICARE PATIENT ADMISSION:

County/City	68.5%
State	29.6%
Outside State	1.9%
Total	100.0%

MEDICARE AVERAGE LENGTH OF STAY:

Hospital	5.1 Days
State	7.4 Days
National	8.6 Days

HOSPITAL CHARACTERISTICS*

SOURCE: AHA Annual Survey of Hospitals** - Survey Year 1990

PROFILE:

Total Beds	49
Occupancy Rate	34.0 %
Ownership.Control	Private, Non-Profit
Medicare Discharges	49.8 %
Case Mix Index (CMI)	1.0633

STAFFING:

Total Number of Physicians	8
Percent of Physicians Board Certified Specialists	(Not Available)
Medical Residents/Interns	0
Registered Nurses	43
Licensed Practical Nurses	12

SPECIALTY SERVICES:

Burn Unit	No
Cardiac Intensive Care	No
Comprehensive Geriatric	No
Hospice Care	No
Medical/Surgical Intensive Care	Yes
Organ/Tissue Transplant	No
Other Intensive Care	No
Trauma Center	No

OTHER SPECIALTY/HOSPITAL-BASED SERVICES:

Alcohol/Drug	No
Rehabilitation	No
Psychiatric	No
Medicare Swing Beds	Yes

** Except for CMI

* Not used in calculating mortality rates

NEBRASKA

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	45,693	9.6	8.5	0.3	14.1	13.0	0.4	17.5	16.4	0.5
CONDITIONS:										
Acute Myocardial Infarction	1,570	28.0	25.4	1.4	31.9	28.5	1.8	33.6	31.3	1.5
Congestive Heart Failure	2,034	17.3	14.9	1.1	25.3	23.5	1.1	32.0	29.7	1.4
Pneumonia/Influenza	2,808	16.0	14.8	1.3	22.3	20.5	1.5	26.3	24.4	1.6
Chronic Obstructive Pulmonary Disease	633	13.0	7.9	1.5	20.7	13.9	2.0	26.4	18.5	2.3
Transient Cerebral Ischemia	432	1.4	1.7	0.7	3.5	3.8	1.3	6.0	6.3	1.6
Stroke	1,603	21.7	19.6	1.8	27.5	25.9	1.7	32.1	29.9	1.8
Hip Fracture	1,439	8.0	6.3	1.0	12.4	11.3	1.1	15.6	14.8	1.0
Sepsis	385	20.3	22.3	2.5	28.6	30.5	3.1	33.2	35.5	3.8
PROCEDURES:										
Angioplasty	447	7.8	3.9	1.6	8.5	4.8	1.5	10.1	5.7	1.7
Coronary Artery Bypass Graft	651	7.1	6.0	1.3	9.2	8.3	1.3	10.1	9.3	1.2
Initial Pacemaker Insertion	422	2.4	3.0	0.9	4.0	5.8	1.5	4.7	8.4	1.8
Carotid Endarterectomy	193	1.6	1.4	1.4	2.1	2.7	1.7	3.1	4.1	2.4
Hip Replacement/Reconstruction	1,264	3.2	3.0	0.5	5.9	5.6	0.7	7.4	7.6	0.8
Open Reduction of Hip Fracture	478	7.5	5.7	2.2	11.7	10.5	2.2	15.3	14.0	2.1
Prostatectomy	1,714	0.9	1.0	0.2	2.0	2.2	0.4	3.8	3.9	0.5
Cholecystectomy	994	2.9	2.5	0.7	4.4	4.6	0.8	5.5	6.2	0.8
Hysterectomy	511	0.2	0.8	0.4	1.6	1.7	1.0	2.7	2.7	1.5

* The Standard Deviation (SD) is not calculated if the number of deaths or cases is too small for satisfactory estimation.

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	75.6 years
Proportion female	56.2 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	63.2 %
Transferred from skilled nursing facility	0.7 %
Admitted for elective procedure	20.3 %
Admitted for emergency	26.1 %

COMORBIDITIES:

Cancer	7.7 %
Chronic cardiovascular disease	33.0 %
Chronic liver disease	0.7 %
Chronic renal disease	2.9 %
Chronic pulmonary disease	12.4 %
Cerebrovascular degeneration	3.6 %
Diabetes mellitus	6.5 %

ALL STATES

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

CATEGORY	NUMBER OF CASES	MORTALITY RATES (%)								
		30 DAYS			90 DAYS			180 DAYS		
		OBS	PRED	SD*	OBS	PRED	SD*	OBS	PRED	SD*
ALL CAUSES	6,542,299	9.0	9.0	-----	13.9	13.7	-----	17.3	17.1	-----
CONDITIONS:										
Acute Myocardial Infarction	204,673	25.3	25.6	-----	29.5	28.7	-----	32.1	31.4	-----
Congestive Heart Failure	335,426	14.3	14.4	-----	22.9	22.8	-----	29.2	29.0	-----
Pneumonia/Influenza	313,303	15.3	15.5	-----	21.5	21.3	-----	25.5	25.1	-----
Chronic Obstructive Pulmonary Disease	107,387	8.0	8.0	-----	14.1	14.0	-----	18.7	18.5	-----
Transient Cerebral Ischemia	96,866	1.8	1.8	-----	4.0	4.0	-----	6.4	6.5	-----
Stroke	241,803	19.7	19.8	-----	26.5	26.3	-----	30.4	30.0	-----
Hip Fracture	163,386	6.7	6.5	-----	11.7	11.5	-----	15.1	15.0	-----
Sepsis	80,999	25.6	25.7	-----	34.6	33.8	-----	39.8	38.6	-----
PROCEDURES:										
Angioplasty	58,026	3.0	3.0	-----	4.0	4.0	-----	5.0	4.9	-----
Coronary Artery Bypass Graft	80,798	6.0	5.7	-----	8.3	8.1	-----	9.5	9.2	-----
Initial Pacemaker Insertion	49,642	3.2	3.3	-----	6.5	6.3	-----	9.1	9.1	-----
Carotid Endarterectomy	29,990	1.6	1.5	-----	2.8	2.8	-----	4.0	4.1	-----
Hip Replacement/Reconstruction	122,156	3.4	3.2	-----	6.2	5.9	-----	8.1	8.0	-----
Open Reduction of Hip Fracture	80,075	6.1	6.0	-----	11.2	11.0	-----	14.5	14.5	-----
Prostatectomy	211,087	0.9	1.0	-----	2.2	2.3	-----	3.7	3.8	-----
Cholecystectomy	124,259	2.9	2.7	-----	5.0	4.9	-----	6.5	6.5	-----
Hysterectomy	53,905	0.7	0.7	-----	1.4	1.5	-----	2.2	2.4	-----

* The Standard Deviation (SD) is not calculated.

FY1990 VALUES FOR SELECTED EXPLANATORY FACTORS USED TO PREDICT MORTALITY RATES

DEMOGRAPHICS:

Average age at admission	74.1 years
Proportion female	55.9 %

ADMISSION SOURCES/TYPES:

Referred by personal or HMO physician	46.1 %
Transferred from skilled nursing facility	1.1 %
Admitted for elective procedure	22.0 %
Admitted for emergency	46.5 %

COMORBIDITIES:

Cancer	7.6 %
Chronic cardiovascular disease	36.6 %
Chronic liver disease	1.0 %
Chronic renal disease	3.4 %
Chronic pulmonary disease	15.0 %
Cerebrovascular degeneration	3.9 %
Diabetes mellitus	8.0 %

Hospital Comments

CCH Cozad Community Hospital

P.O. Box 108
300 East 12th
Cozad, Nebraska 69130
308-784-2261

March 10, 1992

Provider No. 280070

Gail R. Wilensky, Ph.D., Administrator
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207-5187

ATTN: Robert Moore

Dear Sir:

Thank you for allowing me to submit comments on the Medicare Hospital Information - 1992. I have reviewed the information for our hospital and feel I must comment as to the accuracy of the information as reported. I will comment on several dates of admission, discharge, and deaths, from information provided in Enclosure D, for Cozad Community Hospital, Hospital ID: 280070, 300 East 12th Street, Cozad, NE 69130:

1. 88 year old female with a reported admission and discharge date of 2-16-90, and a death date of 2-28-91. If this information were correct the length of time from discharge to death would have been 377 days. As a result of the length of time from date of discharge to date of death I fail to understand why this patient would have been included in the data. In reality, the admission, discharge, and date of death was 2-16-91 and once again, as a result of the dates I fail to understand why this patient was included in the data.

2. 75 year old male with a reported admission date of 11-23-89, a discharge date of 11-28-89, and a death date of 3-5-90. In reality the admission, discharge, and death should have been 3-5-90. In utilizing the most recent admission and discharge dates the number of days from date of discharge to date of death is reduced by 102 days.

3. 83 year old female with a reported admission date of 10-29-89, discharge date of 11-13-89, and a death date of 3-19-90. The most recent admission and discharge dates were 2-13-90 and 2-16-90 respectively, with a death date of 3-19-90. In utilizing the most recent admission and discharge dates the number of days from discharge date to date of death is reduced by 31 days.

4. 91 year old female with a reported admission date of 6-6-90, discharge date of 6-11-90, and a death date of 3-26-91. Again this time frame encompasses 293 days, and I do not understand why this patient is included in the data.

5. 84 year old female with an admission date of 12-26-89 and a discharge date of 12-29-89. The most recent admission and discharge dates were 9-24-90 and 9-30-90, with a death date of 9-30-90. In utilizing the most recent admission and discharge dates, the number of days from date of discharge to date of death is reduced by 278 days.

6. 73 year old female with an admission date of 3-21-90 and a discharge date of 3-26-90. The most recent admission and discharge dates were 9-10-90 and 9-16-90, with a death date of 9-16-90. In Utilizing the most recent admission and discharge dates, the number of days from the date of discharge to the date of death is reduced by 179 days.

I have reviewed only 6 of the 27 cases that resulted in death associated with our facility, but feel it is obvious that with twenty two (22) percent of the information you have presented being inaccurate, the validity of the study is highly suspect. I find it ludicrous for your office to release information proclaiming it as a key element to improve the effectiveness of medical practice and the quality of care provided to Medicare beneficiaries when the information is as flawed as I have indicated.

Our facility of 30 beds cannot be everything to all people, but what we are able to provide, we provide with quality.

Respectfully,

Al Klaasmeyer
Administrator

Good Samaritan Hospital

A part of Good Samaritan Health Systems

Medicare Provider #28-0009

March 18, 1992

Gail R. Wilensky, Ph.D., Administrator
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207-5187

ATTN: Robert Moore

Dear Ms. Wilensky:

I am writing on behalf of Good Samaritan Hospital in regard to the mortality statistics for Medicare patients admitted to our hospital in fiscal years 1988, 1989 and 1990 to be published by the Health Care Financing Administration (HCFA) in June of 1992. We appreciate your sending these statistics for our review and comment, prior to the release. The data is a valuable tool to supplement our ongoing, hospital-wide quality improvement program. We appreciate having the chance to help HCFA improve its mortality screens, as it ultimately helps provide more information for our quality improvement efforts. The sharing of quality improvement related information is beneficial, as it is our quality improvement program that continually helps us find new ways to enhance patient care. However, it is our hope consumers will not use the data as the only means to determine where to receive medical treatment. It is our belief patients should always visit with their personal physicians about his/her choice of health care institutions.

Good Samaritan Hospital is a 277 bed, acute care hospital located in south central Nebraska. Good Samaritan Hospital serves approximately 350,000 people in greater Nebraska, as well as north central Kansas. Admitting more patients each year than any other hospital in the region, Good Samaritan has been designated a "rural referral center" by the Department of Health and Human Services. Good Samaritan Hospital has brought innovative programs and state-of-the-art technology to a rural setting. Among the services provided by Good Samaritan Hospital are a complete cancer program, which has been approved since 1982 by the American College of Surgeons; all forms of radiology technology including X-ray, Linear accelerator, Angiography, CT scan, Nuclear Medicine, Ultrasound, Mammography and Magnetic Resonance Imaging are available. We have a cardiac cath lab and our cardiac rehabilitation program provides a comprehensive education and exercise therapy program for heart patients in the area. A large orthopedic staff utilizes sophisticated surgical techniques, such as total joint arthroplasty, arthroscopy and micro-hand surgery to diagnose and treat orthopedic problems. Other services include a Level II neonatal intensive care unit, complete cardiopulmonary services including outreach computerized EKG, 2D echocardiography, pulmonary function studies and outreach Holter monitor/scanning, Home Health services in five counties, regional reference laboratory services for area hospitals and physicians' offices, regional emergency transport services (helicopter and fixed wing), Emergency medical transport service, long

31st and Central Ave.
P.O. Box 1990
Kearney, Nebraska
68848-1990
Phone: 308-236-8511
Fax: 308-234-4773

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distance ambulance service, an 80 bed psychiatric unit, a 22 bed Medicare certified skilled nursing unit, a Medicare certified Hospice program, inpatient and outpatient hemodialysis, and neurosurgery and peripheral vascular surgery services. As a rural referral center with the aforementioned services, we would expect to treat Medicare patients with a higher severity of illness level.

We are pleased with the HCFA mortality rates for Good Samaritan Hospital for fiscal years 1988, 1989 and 1990. This is evidence our peer review and quality improvement programs do help us provide high quality of care to all patients admitted to Good Samaritan Hospital.

We do still feel that the methodology used and the manner of displaying the data are both very confusing. It would seem a simpler methodology would be more helpful in understanding what the data really means. The elimination of published ranges, for example, will be misleading to the general public who are used to that format. By showing only a single figure, the public will assume that is the "gold standard"

Thanks again for allowing us to preview the mortality statistics. We recognize the need for a system to allow for public review and interpretation of quality of care data and we are supportive of working toward a system that will achieve this objective.

Sincerely,

David K Glover

David K. Glover, Chief Operating Officer

bd

St. Paul . . .
where
PEOPLE
are important!

Howard County Community Hospital

1102 Kendall Street • St. Paul, NE 68873
Telephone (308) 754-4421
Fax (308) 754-4429

March 13, 1992

Medicare Provider Number-280084

Gail R. Wilensky, Ph.D., Administrator
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207-5187
ATTN: Robert Moore

Dear Mr. Moore,

I would like to commend you and your administration for producing a very accurate Medicare Mortatility Rate report. Over the some four years that your department has prepared this report, we have found no errors or omissions. It has to be a huge undertaking and we have heard of no other complaints, which also says a lot about the work that has been done.

About the only recommendation I have is the same one I have recommended during all of the past reports. It is a very small matter that deals with the category "Hospital characteristics". By listing the number of Registered Nurses and Licensed Practical Nurses staffed at each hospital, you fail to indicate that staff members are FULL TIME EQUIVALENTS. If you will check with the American Hospital Association, I am sure you will find the numbers to be eqivalents. Our hospital actually has more than twice the number you are reporting for Registered Nurses and Licensed Practical Nurses. As stated, it is misleading. The public and news media may not recognize this fact, yet it can be so easily overcome by simply listing FTE on each applicable line. I hope this easily corrected suggestion will be implemented on this year's report.

Sincerely,

Russell W. Swigart

Russell W. Swigart
Administrator

Immanuel
MEDICAL CENTER

6901 North 72nd Street
Omaha, Nebraska 68122-1799
Phone 402/572-2121

Charles J. Marr, FACHE
President and
Chief Executive Officer

Hospital ID# 280081

March 17, 1992

Gail R. Wilensky, PhD. - Administrator
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, MD 21207-5187

Attn: Robert Moore

Dear Sirs,

RE: Comments on the HCFA Mortality Data Medicare Provider #280081

Data Verification

Our records indicate that Immanuel Medical Center had 3310 Medicare Admissions in 1990. With the revised format provided us by HCFA we reviewed your analysis of the mortality rates as displayed for the years 1988, 1989, and 1990.

In all instances where the numbers of cases was statistically significant (i.e. greater than 50 cases) we found our mortality rate to be acceptable using a 95% confidence level.

Please see attached report for corrections. We will forward additional information on Medicare Beneficiaries after final confirmation has been obtained. Your enlarged reporting format and shorter report back time necessitates our sending additional information later.

Sincerely,

Charles J. Marr, F.A.C.H.E.
President and Chief Executive Officer

Regional West Medical Center

PROVIDER NO. 280061

March 18, 1992

Gail R. Wilensky, Ph.D., Administrator
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207-5178
ATTN: Robert Moore

Dear Ms. Wilensky:

Following are comments on the HCFA Mortality Data from Regional West Medical Center, Provider No. 280061.

Regional West Medical Center provides general and acute care in rural western Nebraska. Regional West is designated as a Rural Referral Center. This designation has been granted by Health Care Financing Administration (HCFA) in recognition of Regional West's treatment of a large number of severely ill patients in an isolated rural setting. A Rural Referral Center designation requires a minimum number of admissions, a minimum mix of Board Certified physicians and a minimum case mix index.

As a Rural Referral Center, Regional West cares for individuals who cannot be treated in smaller community hospitals. Our service area encompasses over 100,000 individuals residing within 16,400 square miles. Regional West maintains a Skilled Nursing Unit and Hospice Service, providing care for many individuals with terminal diseases. Forty-six percent of the patients at Regional West are Medicare, which reflects the large percentage of elderly health care needs in the service area.

The trending of the information for the past three years demonstrates improvement, despite an aging population. Quality consumer oriented care remains a major goal at Regional West Hospital-wide quality assurance activities routinely evaluate mortality data, including a case-by-case review of all deaths. PRO activities have not identified quality of care concerns in their review of hospital deaths.

We continue to provide quality care for all patients and maintain a commitment to strive for continued improvement.

Thank you for allowing us this opportunity to comment.

Sincerely,

David M. Nitschke

David M. Nitschke
President

DMN:ks

4021 Avenue B
Scottsbluff, Nebraska 69361
308-635-3711

VHA Member of Voluntary Hospitals of America, Inc.

SAINT FRANCIS MEDICAL CENTER

2620 West Faidley Avenue - P.O. Box 9804 - Grand Island, Nebraska 68802
Telephone (308) 384-4600

Hospital I.D.#280023

March 18, 1992

Gail R. Wilensky, Ph.D., Administrator
Health Care Financing Administration
Medicare Hospital Information
Bureau of Data Management and Strategy
Room 3-A-12, Security Office Park Building
6325 Security Boulevard
Baltimore, Maryland 21207-5187
ATTN: Robert Moore

Re: St. Francis Medical Center

Dear Mr. Moore,

We have reviewed the mortality information you sent us regarding Medicare patients treated in our hospital in 1988, 1989 and 1990. We have also reviewed the hospital characteristics you plan to publish. We have identified the following findings in this information:

Categories C2 Congestive Heart Failure and C6 Stroke: Cases which we have reviewed reveal that many of these patients were no code status which reflects the documented wishes of the patients and families that heroic measures not be taken. It is also noted that chronic cardiovascular disease was a comorbidity in 33.4% of the patients in 1990.

Specialty Services: St. Francis Medical Center provides neonatal intensive care services.

St. Francis Medical Center provides a dedicated Skilled Nursing Unit and not Medicare Swing Beds as listed.

Thank you for allowing us to provide this information to be included in your publication of the mortality data.

Sincerely,

Mike Gloor
Chief Operating Officer

MG/ral

METHODIST HOSPITAL
THE NEBRASKA METHODIST HOSPITAL, 8303 DODGE STREET, OMAHA, NEBRASKA 68114, 402-390-4000

MEDICARE PROVIDER NUMBER: 280040

FY 1990 MEDICARE HOSPITAL MORTALITY RATES

The mortality rate for all causes is within the Medicare predicted range.

The mortality rate for each condition and/or procedure is within the Medicare predicted range except for Angioplasty. The actual number of Angioplasty cases was 155 with a mortality rate of 5.1%, compared to the Medicare published rate of 103 cases with observed mortality rate of 7.8%. The actual mortality rate is within the Medicare predicted range.

In reviewing the mortality data, we noted significant discrepancies in four of the condition/procedures reported by Medicare compared to actual hospital experience. They are as follows:

METHODIST HOSPITAL

	ACTUAL		MEDICARE	
	Cases	Mortality	Cases	Observed Rate
Angioplasty	155	5.1%	103	7.8%
Coronary Artery Bypass Graft	65	9.2%	43	14.0%
Carotid Endarterectomy	88	2.3%	14	7.1%
Stroke	148	10.8%	62	25.8%

John Fraser
Executive Vice President and
Chief Operating Officer

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